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See pages 2-9

Now The Proud Distributor of
GE Healthcare Life Sciences

Whatman™

Amersham™

illustra™

Pharmacia™



See pages 10-13

Now The Proud Distributor of
eppendorf

GE Healthcare Life Sciences Now Available From Genesee Scientific



Whatman™



HPLC/UHPLC Sample Preparation

Whatman™ Mini-UniPrep™ G2 Glass Syringeless Filters

- Less waste; replaces multiple components
- Glass design minimizes the risk of leachables
- Load directly into autosamplers that fit standard vials

Go Syringeless!



Cat # (100/Unit)	Description	Housing/Cap	List Price
82-235	PTFE, 0.2µm	Translucent, Normal	327.75
82-243	PTFE, 0.2µm	Translucent, Slit septum*	347.30
82-270	PTFE, 0.2µm	Amber, Normal	338.10
82-241	PTFE, 0.45µm	Translucent, Normal	327.75
82-279	PTFE, 0.45µm	Translucent, Slit septum*	338.10
82-232	PVDF, 0.2µm	Translucent, Normal	327.75
82-272	PVDF, 0.2µm	Translucent, Slit septum*	338.10
82-230	PVDF, 0.2µm	Amber, Normal	347.30
82-239	PVDF, 0.45µm	Translucent, Normal	327.75
82-276	PVDF, 0.45µm	Translucent, Slit septum*	338.10
82-250	RC, 0.2µm	Translucent, Normal	328.90
82-246	RC, 0.45µm	Translucent, Normal	328.90
82-271	Nylon, 0.2µm	Translucent, Normal	328.90
82-248	Nylon, 0.2µm	Translucent, Slit septum*	338.10
82-237	Polypropylene, 0.2µm	Translucent, Normal	327.75
82-262	Polypropylene, 0.2µm	Translucent, Slit septum*	338.10
82-245	Glass fiber, 0.45µm	Translucent, Normal	328.90
82-263	Glass fiber, 0.45µm	Translucent, Slit septum*	348.45
82-357	G2 Hand Compressor	1 Compressor	19.55
82-358	G2 Multi-Compressor	1 Compressor	332.35

Applications HPLC/UHPLC

Routine HPLC/UHPLC analysis
Composite assays
Content uniformity
Protein precipitation

Solubility testing
Dissolution testing
Sample filtration



Distributor
GE Healthcare



Multi-Compressor
Cat # 82-358

Qty 1,000 pack sizes and starter packs including hand compressor are available

* For high-throughput automation

All Whatman Products Available on www.geneseesci.com



Phone: 800.789.5550 | Fax: 888.789.0444 | Web: www.geneseesci.com | Email: support@geneseesci.com

Syringe Filters

Whatman GD/X™ Syringe Filters

NEW!



- Unique prefiltration stack of Whatman GMF & GF/F

Cat #	Description	Qty/Unit	List Price
82-162	25mm/0.2µm, PTFE	150	598.00
82-164	25mm/0.45µm, PTFE	150	598.00
82-147	25mm/0.2µm, NYL	150	598.00
82-150	25mm/0.45µm, NYL	150	598.00
82-156	25mm/0.2µm, PVDF	150	598.00
82-159	25mm/0.45µm, PVDF	150	598.00
82-174	25mm/0.2µm, PP	150	598.00
82-175	25mm/0.45µm, PP	150	598.00
82-186	25mm/0.45µm, GMF	150	598.00

Whatman GD/XP™ Syringe Filters

NEW!

- For inorganic ion analysis and extremely low protein binding needs
- Unique two layer prefiltration stack of 20µm and 5µm filters

Cat #	Description	Qty/Unit	List Price
82-197	25mm/0.45µm, NYL	150	625.60
82-199	25mm/0.45µm, PVDF	150	625.60
82-201	25mm/0.45µm, PTFE	150	625.60
82-202	25mm/0.45µm, PP	150	625.60
82-204	25mm/0.45µm, PES	150	625.60

Whatman ReZist™ Syringe Filters

NEW!

- Resistant to aggressive organic solvents and HPLC solvents

Cat #	Description	Qty/Unit	List Price
81-845	13mm/0.2µm, PTFE, Mini-tip	100	288.65
81-846	13mm/0.45µm, PTFE, Mini-tip	100	288.65
81-848	30mm/0.2µm, PTFE	100	330.05
81-850	30mm/0.45µm, PTFE	100	330.05
81-852	30mm/1.0µm, PTFE	100	330.05
81-854	30mm/5.0µm, PTFE	100	330.05

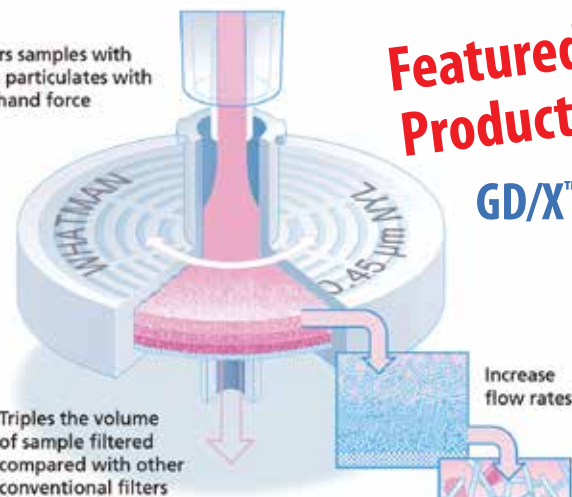
Whatman Puradisc™ Syringe Filters

NEW!

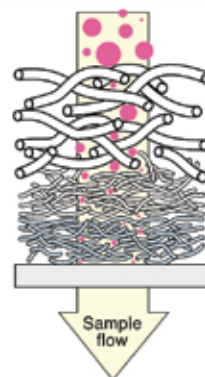
- The economical choice for quick, efficient filtration

Cat #	Description	Qty/Unit	List Price
81-962	25mm/0.2µm, PES, Sterile	50	125.45
81-966	25mm/0.45µm, PES, Sterile	50	125.45
81-923	13mm/0.2µm, NYL	100	284.05
81-926	13mm/0.45µm, NYL	100	284.05
81-910	13mm/0.2µm, PTFE	100	284.05
81-914	13mm/0.45µm, PTFE	100	284.05
81-953	25mm/0.2µm, NYL	200	679.65
81-956	25mm/0.45µm, NYL	200	679.65
81-948	25mm/0.2µm, PVDF	200	679.65
81-950	25mm/0.45µm, PVDF	200	679.65
81-978	25mm/0.2µm, PTFE	200	679.65
81-981	25mm/0.45µm, PTFE	200	679.65

Filters samples with high particulates with less hand force



Extends filter life and reduces costly exchanges



GD/X syringe filters contain four filtration layers which substantially reduce blockage and increase volume throughput



Layers 1 & 2
Glass microfiber prefilter
GMF 150 (graded density)
filters from 10 µm to 1 µm



Layer 3
Glass microfiber prefilter
GF/F filters down to 0.7 µm



Layer 4
Membrane filter
Nylon, PVDF, PTFE, etc.
Filters down to 0.45 µm or 0.2 µm



Amersham™ **NEW!**



Amersham ECL Gelbox System

Protein Electrophoresis Made Easy

Amersham Gel Box - PAGE as easy as DNA electrophoresis

Cat #	Description	List Price
83-701	Amersham ECL Gel Box	103.70
83-702	Amersham ECL Gel Running Buffer, 250ml	36.05

Amersham ECL Precast Gels - Awesome transfer. 1 year shelf life

Cat #	Description	Qty/Unit	List Price
83-691	Amersham ECL Gel, 10%, 10 well	10 gels	108.10
83-693	Amersham ECL Gel, 12%, 10 well	10 gels	108.10
83-695	Amersham ECL Gel, 4-12%, 10 well	10 gels	108.10
83-699	Amersham ECL Gel, 8-16%, 10 well	10 gels	108.10

More ECL Precast Gels Online! Search:



Western Blotting Detection Reagents

Product	Amersham ECL NEW! For routine detection and confirmatory analysis of high to medium protein levels			Amersham ECL Prime NEW! For quantitative and confirmatory analysis of high to low protein levels			Amersham ECL Select™ NEW! For quantitative and confirmatory analysis of medium to very low protein levels		
	Cat #	Qty	List Price	Cat #	Qty	List Price	Cat #	Qty	List Price
Cat # / Qty / List Price	84-817	1000cm ² membrane	130.70	84-835	1000cm ² membrane	254.40	84-836	1000cm ² membrane	309.00
	84-838	2000cm ² membrane	204.85	84-834	3000cm ² membrane	508.80			
	84-839	4000cm ² membrane	284.30						
	84-840	6000cm ² membrane	372.85						
Detection Type	Chemiluminescence			Chemiluminescence			Chemiluminescence		
Limit of Detection	Mid picograms 10-100pg			Low picograms < 10pg			Low picograms < 5pg		
Marker	DualVue markers Rainbow markers			DualVue markers Rainbow markers			DualVue markers Rainbow markers		
Primary Antibody Dilution	1:100 – 1:5,000			1:1,000 – 1:50,000			1:5,000 – 1:30,000		
Secondary Antibody Dilution	1:1,000 – 1:15,000			1:50,000 – 1:250,000			1:100,000 – 1:300,000		
Optimal Membrane	Amersham Hybond™ ECL			Amersham Hybond-P Amersham Hybond ECL			Amersham Hybond-P Amersham Hybond ECL		
Recommended Detection	Amersham Hyperfilm™ (X-ray film)			ImageQuant™ LAS series X-ray film is also an option			ImageQuant LAS series X-ray film is also an option		
Signal Duration	> 2 h			> 24 h			> 2 h		
Typical Applications	<ul style="list-style-type: none"> Routine protein detection Protein confirmation Overexpressed proteins Tagged proteins 			<ul style="list-style-type: none"> Protein quantitation Protein confirmation Protein regulation and expression analysis 			<ul style="list-style-type: none"> Protein quantitation Protein confirmation Protein regulation and expression analysis 		
Typical Results	<p>WB ERK 1/2; LOD: 40 ng; DR: 2.1</p>			<p>WB ERK 1/2; LOD: 20 ng; DR: 2.4</p>			<p>WB ERK 1/2; LOD: 5 ng; DR: 2.4</p>		





Chemiluminescence/Film
 Chemiluminescence/CCD
 Fluorescence



Cat #	Product	Chemiluminescence/Film	Chemiluminescence/CCD	Fluorescence	Qty	Description	List Price
Marker							
83-652	Low-Range Rainbow™ Molecular Weight Markers	●	●		250µl	Mr 3 500 to 38 000, seven separate proteins with five different visible colors, not visible on chemiluminescence image	124.25
83-651	High-Range Rainbow Molecular Weight Markers	●	●		250µl	Mr 12 000 to 225 000, eight separate proteins with six different visible colors, not visible on chemiluminescence image	134.75
83-650	Full-Range Rainbow Molecular Weight Markers	●	●		250µl	Mr 12 000 to 225 000, ten separate proteins with six different visible colors, not visible on chemiluminescence image	130.15
83-649	Amersham ECL DualVue Western blotting markers	●	●		25 loadings	Detect proteins on gel and membrane as well as on film, Mr 15 000 to 150 000 with 3 bands visible on gel and blotting membrane and 7 bands visible on chemiluminescence image	150.65
84-818	Amersham ECL Plex Fluorescent Rainbow markers			●	120µl	Protein visible molecular weight markers, as well as fluorescent images using Cy3 and Cy5 channels. Mr 12 000 to 225 000	47.40
84-819	Amersham ECL Plex Fluorescent Rainbow markers			●	500µl	Protein visible molecular weight markers, as well as fluorescent images using Cy3 and Cy5 channels. Mr 12 000 to 225 000	159.65
Blotting Paper							
84-859	Whatman 3MM Paper 46 × 57cm	●	●	●	100 sheets	Blotting paper suitable for Western blot	400.20
Membranes							
83-638	Amersham Hybond™ ECL	●	●	●	30cm x 3m Roll	Unsupported, 100% pure nitrocellulose membrane validated for use with all ECL Western blotting systems and for all protein blotting applications.	299.75
83-628	Amersham Hybond ECL (8 × 7.5 cm)	●	●	●	10 sheets	Unsupported, 100% pure nitrocellulose membrane validated for use with all ECL Western blotting systems and for all protein blotting applications. Pre-cut to fit with the ECL Gel system	315.20
83-642	Amersham Hybond-LFP			●	26.5cm x 3m Roll	Low-fluorescent PVDF membrane optimized for fluorescent Western blotting applications	104.45
83-640	Amersham Hybond-LFP (8 × 7.5cm)			●	10 sheets	Low-fluorescent PVDF membrane optimized for fluorescent Western blotting applications. Pre-cut to fit with the ECL Gel system	253.40
83-646	Amersham Hybond-P	●	●		30cm x 3m Roll	Hydrophobic polyvinylidene difluoride (PVDF) membrane optimized for use in protein transfers and/or Western blotting applications	364.60
83-648	Amersham Hybond-P (8 × 7.5 cm)	●	●		10 sheets	Hydrophobic polyvinylidene difluoride (PVDF) membrane optimized for use in protein transfers and/or Western blotting applications. Pre-cut to fit with the ECL Gel system	220.40
Blocking Agent							
84-816	Amersham ECL blocking reagent	●	●	●	40g	For blocking nitrocellulose and PVDF membranes to be used with e.g. ECL Western blotting detection reagents	68.00
84-815	Amersham ECL Prime blocking reagent	●	●	●	40g	For blocking nitrocellulose and PVDF membranes to be used with e.g. ECL Prime and ECL Plex Western blotting detection reagents	82.40
Secondary Antibody							
84-848	Amersham ECL Mouse IgG, HRP-linked whole Ab (from sheep)	●	●				283.25
84-843	Amersham ECL Human IgG, HRP-linked whole Ab (from sheep)	●	●				241.00
84-854	Amersham ECL Rabbit IgG, HRP-linked F(ab)2 fragment (from donkey)	●	●		1ml	Secondary antibody for using with e.g. ECL or ECL Prime	222.50
84-846	Amersham ECL Mouse IgG, HRP-linked F(ab)2 fragment (from sheep)	●	●				567.55
84-852	Amersham ECL Rabbit IgG, HRP-linked F(ab)2 fragment (from donkey)	●	●				268.85
84-820	Amersham ECL Plex™ goat-α-mouse IgG-Cy2			●	150µg	Cy-2 conjugated secondary antibody for fluorescent detection	104.45
84-826	Amersham ECL Plex goat-α-rabbit IgG-Cy2			●			104.45
84-828	Amersham ECL Plex goat-α-rabbit IgG-Cy3			●	150µg	Cy-3 conjugated secondary antibody for fluorescent detection	104.45
84-822	Amersham ECL Plex goat-α-mouse IgG-Cy3			●			98.90
84-830	Amersham ECL Plex goat-α-rabbit IgG-Cy5			●	150µg	Cy-5 conjugated secondary antibody for fluorescent detection	50.90
84-825	Amersham ECL Plex goat-α-mouse IgG-Cy5			●	600µg		224.55

ImageQuant LAS 500
 Western Blot Imaging is Now Child's Play

See the ImageQuant in Action!



<http://www.youtube.com/geneseesci>





Distributor
GE Healthcare

Small-scale Antibody Purification

Protein G HP SpinTrap™ & Protein A HP SpinTrap™

- For simple, small-scale antibody purification or enrichment of specific proteins
- Prepacked, single-use spin columns that are ready to use
- Classic and cross-link protocols provide flexibility
- Elution conditions formatted for both electrophoresis and LC-MS analysis workflows
- High purity and yield of antibodies of IgG subclasses
- Prepacked with Protein G or Protein A Sepharose™ High Performance

Cat #	Description	Qty	List Price
84-648	Protein A HP SpinTrap	16 columns	189.90
84-656	Protein G HP SpinTrap	16 columns	212.20

Sepharose, and SpinTrap are trademarks of GE Healthcare companies.

ÄKTA Start

Lab Scale Automated Protein Purification



<http://www.youtube.com/geneseesci>



Desalting/Buffer Exchange/Cleanup



Disposable PD-10 Desalting Columns

- Fast, affordable desalting and buffer exchange and removal of low-molecular weight compounds
- Flexible protocols allow runs by gravity flow or centrifugation
- Easy to use and equilibrate; apply sample; elute
- Preparation of the samples in the range of 1.0 to 2.5ml by gravity flow and 1.75 to 2.5ml with centrifugation
- Desalt multiple samples in parallel with a desalting capacity > 90%
- Recovery in the range 70 to >95%
- LabMate Buffer Reservoir makes it easier and more convenient to equilibrate PD-10 columns

Cat #	Description	Qty	List Price
84-545	PD-10 Desalting Columns	30 columns	277.05
84-547	LabMate PD-10 Buffer Reservoir	10 columns	42.65



Protein Depletion



HiTrap™ Albumin and IgG Depletion

- 1ml column designed for the depletion of albumin and IgG from human plasma or serum
- For larger sample volumes (~150µl) using a liquid chromatography system or manually using a syringe
- High depletion capacity, removes > 95% HSA and > 90% IgG, with high reproducibility
- Simple and fast procedure provides easy processing in a convenient format

Cat #	Description	Qty	List Price
84-637	HiTrap Albumin & IgG Depletion	2 × 1ml	916.70

HiTrap and Sepharose are trademarks of GE Healthcare companies.



Histidine-tagged Protein Capture



HisTrap™ columns are designed for simple, one-step purification of histidine-tagged proteins.



- High binding capacity, at least 40mg/ml chromatography medium
- Compatible with a wide range of reducing agents, detergents, denaturants, and other additives
- Simple manual operation with a syringe, pump, or chromatography system such as ÄKTA design
- Low nickel ion leakage that ensures reliable capture of target protein in repeated IMAC purifications

HisTrap™ HP Columns

- Prepacked with Ni Sepharose High Performance

HisTrap™ FF Columns

- Prepacked with precharged Ni Sepharose 6 Fast Flow
- Allows high flow rates, which facilitates small scale-up of histidine-tagged protein purification

HisTrap™ FF Crude Columns

- Special column construction enables direct loading of unclarified lysates
- Purify histidine-tagged proteins directly from homogenized, unclarified cell lysates
- No need for centrifugation or filtration of the samples
- Reduce time and minimize risk of degradation and oxidation of proteins



Cat #	Description	Qty	List Price
84-610	His GraviTrap™ Columns	10 x 1ml	242.05
84-595	His GraviTrap Kit Columns	10 x 1ml	513.95
84-619	His MultiTrap HP	4 x 96-well plate	905.35
84-618	His MultiTrap FF	4 x 96-well plate	888.90
84-621	His SpinTrap	50 columns	392.45
84-622	His SpinTrap Kit	1 Kit	395.50
84-609	His Buffer Kit	1 Kit	124.75
84-607	Anti-His antibody	170µl	254.40
84-209	HisTrap HP columns	5 x 1ml	178.20
84-200	HisTrap FF columns	5 x 1ml	156.55
84-203	HisPrep™ FF crude columns	5 x 1ml	171.00

HisTrap and Sepharose are trademarks of GE Healthcare companies.

Protein Concentration



Vivaspin™ Sample Concentrators

- Designed for fast, nondenaturing concentration of biological samples by membrane ultrafiltration
- Up to 30-fold concentration of the sample
- Recovery of the target molecule typically exceeds 95%
- Accommodate sample volumes from 100µl to 20ml, with a range of molecular weight cutoff values from Mr 3 000 to 100 000



For maximum recovery, select a MWCO at least 50% smaller than the molecular size of the species of interest.

Volume Range	Description	Cat # (Qty: 25/Unit)	MWCO value						List Price
			3,000	5,000	10,000	30,000	50,000	100,000	
100–500µl	Vivaspin 500	84-575	84-577	84-573	84-576	84-578	84-574	103.35	
400µl to 2ml	Vivaspin 2	84-563	84-565	84-561	84-564	84-566	84-562	128.35	
2–6ml	Vivaspin 6	84-581	84-583	84-579	84-582	84-584	84-580	142.15	
5–20ml	Vivaspin 20	84-569	84-571	84-567	84-570	84-572	84-568	133.65	

illustra™

Purify. Amplify. Simplify.

NEW!



Featured Product!

TempliPhi

Direct plasmid DNA amplification from colonies, glycerol stocks, etc. Amplified product can be added directly to sequencing reactions! No overnight culturing. No Minipreps!

Cat #	Description	Qty	List Price
Genomic DNA Preparation			
Genomic DNA Purification			
83-503	illustra tissue and cells genomicPrep™ Mini	50	135.20
83-504	illustra tissue and cells genomicPrep Mini	250	574.75
83-502	illustra tissue and cells genomicPrep Midi Flow Kit	25	1,911.70
83-500	illustra blood genomicPrep Mini Spin Kit	50	121.70
83-501	illustra blood genomicPrep Mini Spin Kit	250	506.75
83-499	illustra blood genomicPrep Midi Flow Kit	25	1,905.50
83-498	illustra bacteria genomicPrep Mini Spin Kit	50	397.60
83-497	illustra bacteria genomicPrep Mini Spin Kit	250	1,625.35
84-822	Nucleon™ BACC1 Genomic DNA Kit	50	98.90
83-475	Nucleon BACC2 Genomic DNA Kit	50	326.50
83-476	Nucleon BACC3 Genomic DNA Kit	50	382.15
83-478	Nucleon PhytoPure™	50 × 0.1 g	219.40
83-479	Nucleon PhytoPure	50 × 1.0 g	437.75
83-477	Nucleon HT (hard tissue)	50	283.25
Whole Genome Amplification			
83-575	illustra GenomiPhi™ V2 DNA Amplification Kit	25	196.25
83-574	illustra GenomiPhi V2 DNA Amplification Kit	100	541.80
83-576	illustra GenomiPhi V2 DNA Amplification Kit	500	2,557.50
83-573	illustra GenomiPhi HY DNA Amplification Kit	25	676.70
83-571	illustra GenomiPhi HY DNA Amplification Kit	100	2,009.55
83-572	illustra GenomiPhi HY DNA Amplification Kit	1000	19,067.35
Plasmid DNA Preparation			
Plasmid DNA Purification			
83-593	illustra plasmidPrep Mini Spin Kit	50	286.35
83-594	illustra plasmidPrep Mini Spin Kit	250	357.40
83-592	illustra plasmidPrep Midi Flow Kit	25	259.55
83-485	Sephacryl™ S-1000 SF	750ml	650.95
Rolling Circle Amplification - Template Amplification			
83-586	illustra TempliPhi™ 100 DNA Amplification Kit	100	267.80
83-587	illustra TempliPhi 500 DNA Amplification Kit	500	1,266.90
83-591	illustra TempliPhi Large Construct Kit	1000	2,813.95
83-588	illustra TempliPhi Sequence Resolver Kit	20 rxns	270.90
83-590	illustra TempliPhi Sequence Resolver Kit	50 rxns	646.85
83-589	illustra TempliPhi Sequence Resolver Kit	200 rxns	2,387.55
RNA Preparation			
Total RNA			
83-509	illustra RNAspin Mini Kit	20	113.40
83-511	illustra RNAspin Mini Kit	50	230.70
83-510	illustra RNAspin Mini Kit	250	993.95
83-507	illustra RNAspin Midi Kit	20	165.40
83-506	illustra RNAspin 96 Kit	4 x 96	1,160.80
83-493	illustra CstFA (solution)	100ml	389.35
mRNA			
84-860	illustra QuickPrep™ Micro mRNA Purification Kit	1	602.55
84-861	illustra QuickPrep mRNA Purification Kit	4	2,591.50
84-862	illustra mRNA Purification Kit	2	2,447.30
84-863	illustra mRNA Purification Kit	4	4,724.60
RT-PCR			
RT-PCR Kits & Components			
84-872	illustra Ready-To-Go RT-PCR Beads 0.5 ml	100 rxn tubes	421.25
84-873	illustra Ready-To-Go RT-PCR Beads 0.2 ml	96 rxn tube	408.90
84-871	illustra Ready-To-Go RT-PCR Beads 0.2 ml	96 rxn h-tube	408.90

Cat #	Description	Qty	List Price
DNA Clean-up			
Purification of PCR Products and Restriction Fragments			
83-495	illustra GFX™ PCR DNA and Gel Band Purification Kit	100	189.35
83-496	illustra GFX PCR DNA and Gel Band Purification Kit	250	444.95
83-494	illustra GFX 96 PCR Purification Kit	10 x 96	1,492.45
83-467	illustra MicroSpin™ S-400 HR columns	50	233.80
83-466	illustra MicroSpin S-300 HR columns	50	233.80
83-462	illustra MicroSpin G-25 columns	50	233.80
83-448	illustra™ ExoProStar™	20 rxns	27.55
83-447	illustra™ ExoProStar™	100 rxns	73.85
83-450	illustra™ ExoProStar™	500 rxns	292.50
83-449	illustra™ ExoProStar™	2000 rxns	1,043.40
83-451	illustra™ ExoProStar™	5000 rxns	2,371.05
Dye Terminator Removal			
83-458	illustra AutoSeq™ G-50	50	155.40
83-459	illustra AutoSeq G-50	250	687.00
83-460	illustra AutoSeq G-50	1000	1,719.05
83-464	illustra MicroSpin G-50 columns	50	233.80
83-463	illustra MicroSpin G-50 columns	250	852.85
83-465	illustra MicroSpin S-200 HR columns	50	233.80
Labeling and Clean-up			
83-481	illustra CyScribe™ GFX Purification Kit	25	362.55
83-482	illustra CyScribe GFX Purification Kit	50	228.65
83-483	illustra NICK™ columns	20	193.60
83-484	illustra NICK columns	50	425.40
83-480	illustra ProbeQuant™ G-50 Micro columns	50	233.80
Desalting and Nucleotide Removal			
83-462	illustra MicroSpin G-25 columns	50	233.80
83-472	illustra NAP™-5	20	170.90
83-473	illustra NAP-5	50	365.65
83-469	illustra NAP-10	20	188.20
83-468	illustra NAP-10	50	381.10
83-471	illustra NAP-25	20	230.70
83-470	illustra NAP-25	50	487.20
83-486	illustra Sephadex™ G-25 DNA Grade SF	100g	346.10
83-488	illustra Sephadex G-50 DNA Grade F	25g	111.40
83-489	illustra Sephadex G-50 DNA Grade F	100g	346.10
83-487	illustra Sephadex G-100 DNA Grade SF	100g	425.40
PCR			
84-868	illustra Hot Start Mix RTG 0.5 ml	100 rxn	177.15
84-869	illustra Hot Start Mix RTG 0.2 ml	96 rxn	181.30
84-870	illustra Hot Start Mix RTG 0.2 ml	480 rxn	799.30
84-864	illustra PuReTaq™ Ready-To-Go™ PCR Beads 0.2 ml	96 rxn plate	160.70
84-865	illustra PuReTaq Ready-To-Go PCR Beads 0.2 ml	5 x 96 rxn plate	710.70
84-866	illustra PuReTaq Ready-To-Go PCR Beads 0.5 ml	100 rxn tubes	160.70
84-867	illustra PuReTaq Ready-To-Go PCR Beads 0.2 ml	96 rxn h-tube	160.70
83-583	illustra Ready-To-Go RAPD Analysis Beads	100	692.15
83-584	illustra Ready-To-Go RAPD Analysis Kit	100 + 6 Primers	784.85

Compare to ExoSAP-IT®

NOTICE TO PURCHASER: LIMITED LICENSE

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NanoVue Plus Spectrophotometer

NEW!

Drop. Measure. Done.

- Accurate and reliable quantitation of nucleic acids and protein samples

Cat #	Description	List Price
84-772	NanoVue Plus w/ Integrated Printer	10,225.30
84-771	NanoVue Plus, Print via Computer	9,874.80
84-773	NanoVue Plus w/ Wireless Connectivity	10,114.00
84-769	NanoVue Plus w/ SD Card	10,170.15

Contact Us
For a Quote!

Compare to NanoDrop®



<http://www.youtube.com/geneseesci>



illustra triplePrep Kit

One sample - One purification process DNA, RNA, and Protein with no missing pieces

NEW!

- Fast: from sample to DNA/RNA/protein in less than 1 hour
- Simple: minimal change of centrifugation speed, time, and pipetting volume
- Easy to follow: color-coded caps and bottles with matching protocol steps
- Flexible: Isolate any two or all three analytes
- High purity: DNA-free RNA, DNase provided



Cat #	Description	Qty	List Price
83-512	illustra triplePrep Kit	50 preps	515.00

Ready-To-Go™ PCR Beads

NEW!

Each bead contains all the reagents for PCR or RT-PCR, stabilized for storage at room temperature.

PuReTaq™ Ready-To-Go PCR Beads, for standard PCR

- When reconstituted, each bead contains ~ 2.5 units of PuReTaq DNA polymerase, 10mM TrisHCl (pH9), 50mM KCl, 1.5 mM MgCl₂, 200µM of each dNTP, stabilizers, and BSA
- Use high purity reagents, including recombinant Taq DNA polymerase, to ensure each bead is free of contaminating DNA



Ready-To-Go RT-PCR Beads, for amplification from RNA templates

- Optimized one-tube, one-step reactions for both cDNA synthesis and PCR means no need to open the tube or change conditions between steps
- When reconstituted, each bead contains ~ 2 units of PuReTaq DNA polymerase, M-MuLV Reverse Transcriptase, RNase inhibitor, 10mM TrisHCl (pH9), 60mM KCl, 1.5mM MgCl₂, 200µM of each dNTP, stabilizers, and BSA

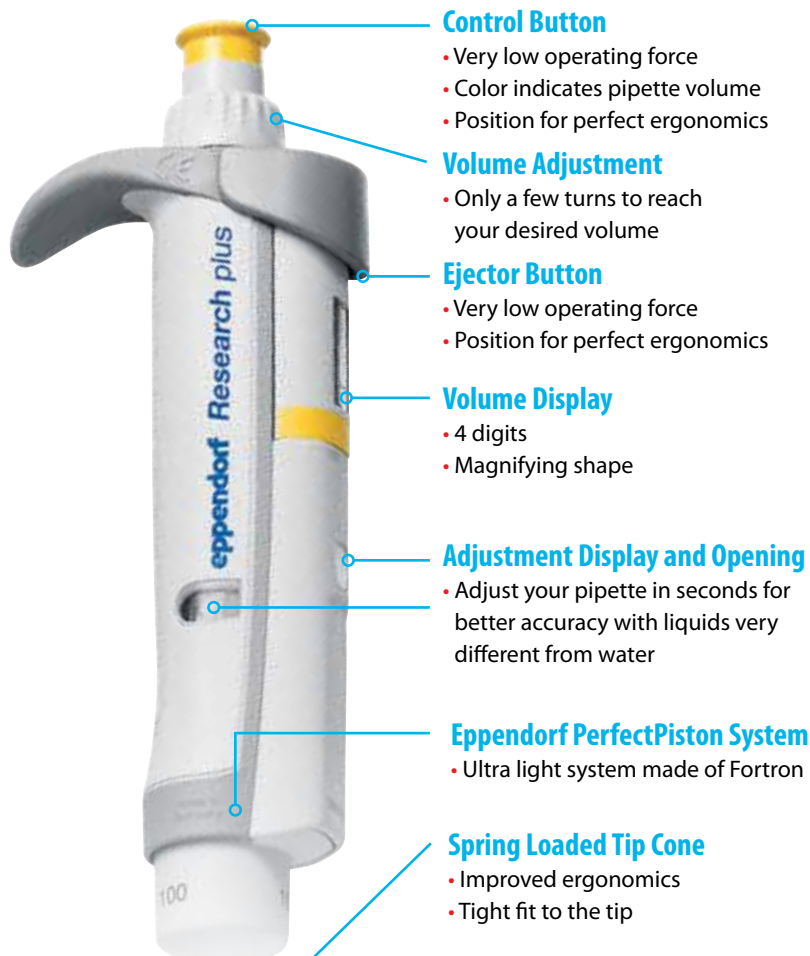
Cat #	Description	Qty	List Price
illustra PuReTaq Ready-To-Go PCR Beads			
84-864	0.2ml tubes/plate	96 reactions	160.70
84-865	0.2ml tubes/plate	5 × 96 reactions	710.70
84-866	0.5ml tubes	100 reactions	160.70
84-867	0.2ml hinged tube with cap	96 reactions	160.70
illustra Ready-To-Go RT-PCR Beads			
84-871	0.2ml hinged tube with cap	96 reactions	408.90
84-872	0.5ml tubes	100 reactions	421.25
84-873	0.2ml tubes/plate	96 reactions	408.90



Eppendorf Products **NEW!**

Now Available From Genesee Scientific

Research Plus - Outstanding Ergonomics **NEW!**



Control Button

- Very low operating force
- Color indicates pipette volume
- Position for perfect ergonomics

Volume Adjustment

- Only a few turns to reach your desired volume

Ejector Button

- Very low operating force
- Position for perfect ergonomics

Volume Display

- 4 digits
- Magnifying shape

Adjustment Display and Opening

- Adjust your pipette in seconds for better accuracy with liquids very different from water

Eppendorf PerfectPiston System

- Ultra light system made of Fortron

Spring Loaded Tip Cone

- Improved ergonomics
- Tight fit to the tip

Single Channel

Cat#	Volume Range	Compatible Tips	List Price
86-105	0.1-2.5µl	10µl Tips	365.40
86-106	0.5-10µl	20µl Tips	365.40
86-113	2-20µl	20µl Tips	365.40
86-107	2-20µl	200µl Tips	365.40
86-108	10-100µl	200µl Tips	365.40
86-109	20-200µl	200µl Tips	365.40
86-114	30-300µl	300µl Tips	365.40
86-110	100-1000µl	1000µl Tips	365.40
86-111	500-5000µl	5ml Tips	365.40
86-112	1000-10000µl	10ml Tips	365.40

Multi-Channel

Cat#	Channels	Volume Range	List Price
86-118	8	0.5-10µl	883.05
86-119	12	0.5-10µl	1,022.70
86-120	8	10-100µl	883.05
86-121	12	10-100µl	1,022.70
86-122	8	30-300µl	883.05
86-123	12	30-300µl	1,022.70

Research Plus Accessories

Cat#	Description	List Price
86-201	6 Place Carousel Stand	145.95
86-202	Pipette Holder, Wall Mount	32.55

Research Plus Pick-a-Pack Promo! As Low as \$296 per Pipettor!

Eppendorf Research® plus Pick-a-Pack value offers will help you get your lab up and running in no time and at a great price!

6 Packs Include - 6 Research Plus pipettors, one box of 96 Eppendorf pipette tips for each pipettor volume and carousel stand

4 Packs Include - 4 Research Plus pipettors and one box of 96 Eppendorf pipette tips for each pipettor volume

3 Packs Include - 3 Research Plus pipettors and one box of 96 Eppendorf pipette tips for each pipettor volume

Cat#	Pipettor Volumes Included	List Price
86-115	0.5-10µl, 10-100µl, 100-1000µl	888.30
86-116	2-20µl, 20-200µl, 100-1000µl	888.30
86-117	0.1-1ml, 0.5-5ml, 1-10ml	888.30
86-102	0.1-2.5µl, 0.5-10µl, 10-100µl, 100-1000µl	1,216.95
86-103	0.1-2.5µl, 2-20µl*, 20-200µl, 100-1000µl	1,216.95
86-104	0.5-10µl, 2-20µl*, 20-200µl, 100-1000µl	1,216.95
86-100	0.1-2.5µl, 0.5-10µl, 2-20µl*, 10-100µl, 20-200µl, 100-1000µl	1,878.45
86-101	0.5-10µl, 10-100µl, 30-300µl, 100-1000µl, 0.5-5ml, 1-10ml	1,878.45

*2-20µl pipettors for use with 200µl tips (yellow operating button). All packs exclude 5 and 10ml tips)

Promotions void where prohibited by institutional policy.

Phone: 800.789.5550

Fax: 888.789.0444

Web: www.geneseesci.com

Email: support@geneseesci.com

5810 & 5810 R Multipurpose Centrifuges - Ultimate Versatility

NEW!

- Broad rotor and adapter selection to spin all commonly used tubes, bottles, flasks and plates
- High centrifugation speed up to 20,800 x g (14,000 rpm)
- Low sound level
- Compact footprint saves valuable bench space



FREE!

Purchase any 5810 or 5810 R cell culture bundle below and receive

FREE 3 year extended warranty (5 year total coverage)

FREE 20 x 5ml rotor

FREE 5ml sterile Eppendorf tubes (200pcs)

FREE 25 x 5ml tube racks (2pcs)

**No Promo Code Required!
Use Promotional Cat #'s Below!**

Cat#	Description	Promo Price
86-422	5810 Cell Culture Bundle (Includes 4 x 250ml swing bucket rotor & adapters for 36 x 15ml & 16 x 50ml conical tubes)	8,740.00
86-424	5810 Cell Culture Bundle (Includes 4 x 750ml swing bucket rotor & adapters for 56 x 15ml & 28 x 50ml conical tubes)	10,100.00
86-396	5810 R Cell Culture Bundle (Includes 4 x 250ml swing bucket rotor & adapters for 36 x 15ml & 16 x 50ml conical tubes)	11,800.00
86-401	5810 R Cell Culture Bundle (Includes 4 x 750ml swing bucket rotor & adapters for 56 x 15ml & 28 x 50ml conical tubes)	13,100.00

Watch the 5810 in Action!



<http://www.youtube.com/geneseesci>

More Rotors & Bundles Online! Type Keyword:

Search

5424 & 5424 R Microcentrifuges - Standard in Every Lab

NEW!

- Whisper quiet operation
- Max. Rotor Capacity: 24 x 1.5/2.0ml
- Max. Speed: 15,000rpm (21,130 x g)
- Temp. Control Range: -11°C to 40°C (5424 R only)



Watch the 5424 in Action!



<http://www.youtube.com/geneseesci>

FREE!

Special Savings on 5424 and 5424 R Bundles!

Purchase the 5424 R package below and receive 2 FREE

Research Plus pipettors (free pipettors redeemed at Eppendorf eShop).

**No Promo Code Required!
Use Promotional Cat #'s Below!**

Cat#	Description	Promo Price
86-358	5424, Knob, 24x1.5/2ml AT Rotor	2,550.00
86-371	5424 R, Knob Control w/ 24 x 1.5/2ml AT Rotor	6,500.00



**Need a refrigerated microcentrifuge with 2x capacity?
Check out the new 5427 R from Eppendorf.**

Cat # 86-352



<http://www.youtube.com/geneseesci>



Mastercycler Nexus

NEW!



flexlid® Concept

- Automatic lid adjustment to height of consumables

One Hand Operation

- Open and close the lid while holding your plate
- No turning knob need to lower the heated lid
- Reproducible lid pressure for reproducible results

Intuitive Graphic Programming

- Includes a protocol library, a folder for recently used protocols, a booking schedule and email notification

Low Energy Consumption

- Optimized to very low energy consumption; including a stand-by function

Get Connected

- USB port for data transfer and mouse connection
- Connect up to 2 more thermal cyclers via CAN_BUS to the central unit for higher throughput

Low Noise Emission

- Ultra-quiet ventilation; <40dB

Eppendorf PCR Consumables Online!
Type Keyword:



Cat#	Description	List Price
86-790	Mastercycler Nexus	7,560.00
86-785	Mastercycler Nexus Gradient	8,505.00
86-798	Mastercycler Nexus SX1, Silver Block	8,295.00
86-797	Mastercycler Nexus GSX1 Silver Block With Gradient	9,712.50
86-796	Mastercycler Nexus Flat	7,770.00
86-791	Mastercycler Nexus eco	5,775.00
86-792	Mastercycler Nexus Gradient eco	6,825.00
86-794	Mastercycler Nexus SX1e, Silver Block, eco	6,615.00
86-793	Mastercycler Nexus GSX1e, Silver Block With Gradient, eco	7,969.50

FREE!

\$500 eShop Bucks!

Order a Mastercycler Nexus thermal cycler and receive \$500 in Eppendorf eShop credits. Use catalog numbers to the left. \$500 eShop bucks voucher included with shipment. Offer not valid for Mastercycler Nexus eco models.

Mastercycler® Pro

NEW!

- Extremely fast heating and cooling rates (up to 8°C/s with silver block - S Models)
- vapo.protect® technology- ultimate reduction of evaporation
- Gradient blocks with SteadySlope® technology
- Intuitive graphic programming
- Control up to 5 units with one control panel or 30 units with computer network using Cyclemanager software

Cat#	Description	List Price
86-779	Mastercycler Pro Gradient	8,889.30
86-780	Mastercycler Pro Gradient & Control Panel	9,985.50
86-781	Mastercycler Pro S Gradient	9,876.30
86-782	Mastercycler Pro S & Control Panel	10,853.85
86-783	Mastercycler Pro 384 Gradient	9,505.65
86-784	Mastercycler Pro 384 Gradient & Control Panel	10,527.30



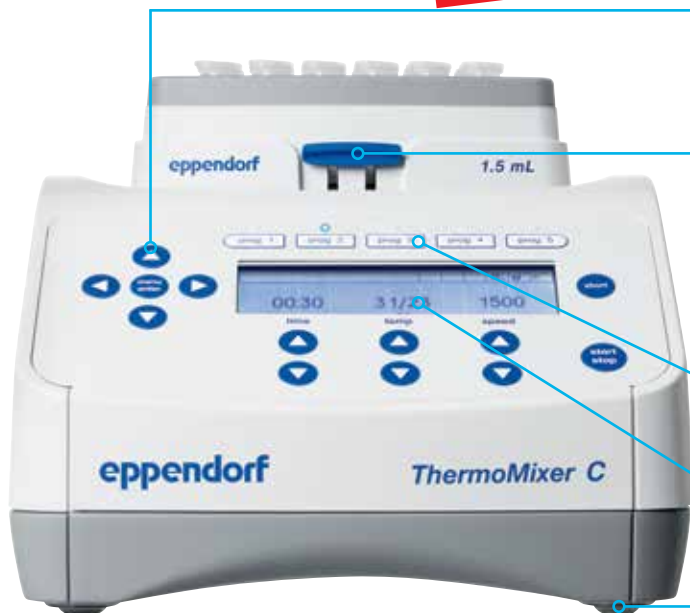
Promotions void where prohibited by institutional policy.

Phone: 800.789.5550 | Fax: 888.789.0444 | Web: www.geneseesci.com | Email: support@geneseesci.com



ThermoMixer C

NEW!



Menu

- Simple and intuitive operation
- Save up to 20 user defined programs
- Set heating and cooling rates and time mode

QuickRelease Blocks

- Ergonomic and simple exchange of SmartBlocks™
- SmartBlocks for 0.2 to 50ml tubes and plates



Program Keys

- Fast and simple access to the most frequently used mixing/temperature parameters

Digital Display

- Clearly arranged display for easy reading and precise parameter selection

High Stability & Low Footprint

- Remains stationary even at maximum mixing speeds

Special Bundle Savings!

Cat#	Description	List Price
86-828B	ThermoMixer C w/ 1.5ml & 5ml SmartBlocks	3,760.00
86-828	ThermoMixer C	3,748.50
86-831	Eppendorf ThermoTop®	656.25
86-835	SmartBlock, 24 x 2.0ml	745.50
86-840	SmartBlock, 8 x 15ml	745.50
86-839	SmartBlock, 4 x 50ml	745.50
86-841	SmartBlock, 24 x Cryo Tubes (12.5mm dia.)	745.50
86-836	SmartBlock, 1 x MTP or Deepwell Plates	987.00
86-829	SmartBlock, 1 x 96 Well PCR Plate	987.00

More Blocks Online! Type Keyword:



ThermoTop® with condens.protect®

- Prevents condensation on tube lid and walls
- Improves temperature uniformity for consistent reaction conditions

5ml Tube - The Missing Link

The perfect option for working with medium sized sample volumes

- Same diameter and bottom shape as a 15ml conical tube - use in existing racks & adapters
- Large frosted lid and surface on the side for easy labeling
- Made from highly transparent polypropylene

NEW!



Watch the 5ml Tube in Action!



<http://www.youtube.com/geneseesci>

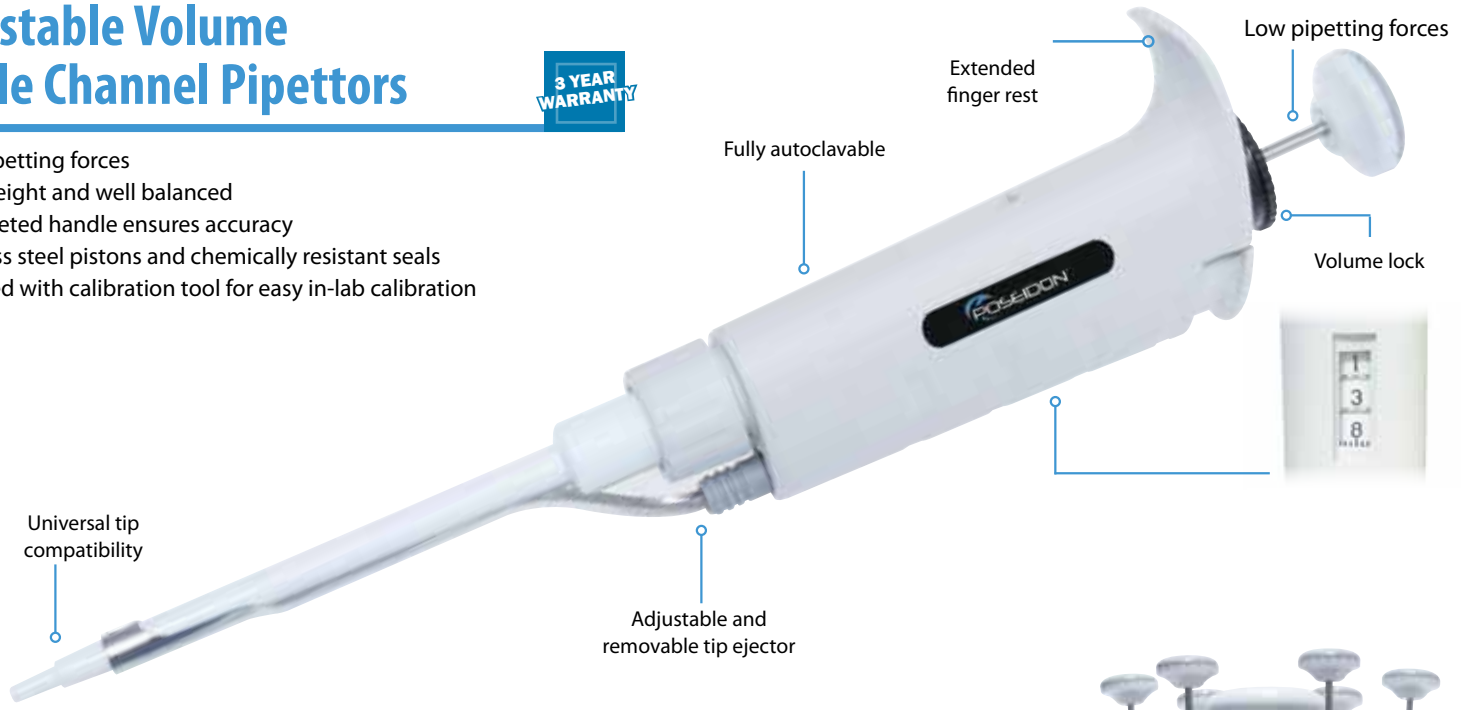
Cat#	Description	Qty/Unit	List Price
86-900	5.0ml Tubes, PCR Clean	200 Tubes	56.70
86-902	5.0ml Tubes, Sterile	200 Tubes	58.80
86-901	5.0ml Tubes, Eppendorf Biopur®, Individually Wrapped	50 Tubes	59.85
86-896	5.0ml Tubes, Protein LoBind, PCR Clean	100 Tubes	53.55
86-897	5.0ml Tubes, DNA LoBind, PCR Clean	200 Tubes	64.05



Adjustable Volume Single Channel Pipettors

3 YEAR WARRANTY

- Low pipetting forces
- Lightweight and well balanced
- Air jacketed handle ensures accuracy
- Stainless steel pistons and chemically resistant seals
- Supplied with calibration tool for easy in-lab calibration



Cat#	Volume Range	List Price	Your Price
33-900G2	0.1 - 2µl	280.50	219.00
33-900G10	1 - 10µl	280.50	219.00
33-900G20	2 - 20µl	275.80	211.70
33-900G50	5 - 50µl	275.80	211.70
33-900G100	10 - 100µl	275.80	211.70
33-900G200	20 - 200µl	275.80	211.70
33-900G1K	100 - 1,000µl	275.80	211.70
33-900G5K	1 - 5ml	280.50	219.00
33-900G10K	1 - 10ml	280.50	219.00

Poseidon Starter Kits

NEW!

Cat#	Pipettors Included	Tips Included	List Price	Your Price
33-900SK	G10, G20, G200, G1000 & Carousel	10 Racks of 10µl Reach 10 Racks of 200µl 8 Racks of 1000µl	985.00	837.25
33-900SKF*	G10, G20, G200, G1000 & Carousel	10 Racks of 10µl Reach 10 Racks of 200µl 8 Racks of 1000µl	1065.95	906.05

* Cat # 33-900SKF includes Olympus barrier tips



GILSON® pipetman® L

Ergonomically Redesigned



**Extremely Low
Pipetting Forces**



**Adjustable
Tip Ejector Button**



**Extremely
Lightweight**



Patented Lockable Volume System



1 Push the thumbwheel up



2 Rotate to change the volume



3 Push the thumbwheel down to lock it and start pipetting!



See PIPETMAN L in Action!



<http://www.youtube.com/geneseesci>

Single Channel

Cat #	Volume	List Price	Your Price
37-205P2	0.2 - 2µl	386.00	353.70
37-205P10	1 - 10µl	386.00	353.70
37-205P20	2 - 20µl	342.00	313.45
37-205P100	10 - 100µl	342.00	313.45
37-205P200	20 - 200µl	342.00	313.45
37-205P1K	100 - 1,000µl	342.00	313.45
37-205P5K	500 - 5,000µl	386.00	353.70
37-205P10K	1 - 10ml	386.00	353.70

Multi-Channel

Cat #	Channel	Volume	List Price	Your Price
37-207P10	8 Channel	0.5 - 10µl	729.00	676.95
37-207P20	8 Channel	2 - 20µl	729.00	676.95
37-207P200	8 Channel	20 - 200µl	729.00	676.95
37-207P300	8 Channel	20 - 300µl	729.00	676.95
37-208P10	12 Channel	0.5 - 10µl	909.00	844.05
37-208P20	12 Channel	2 - 20µl	909.00	844.05
37-208P200	12 Channel	20 - 200µl	909.00	844.05
37-208P300	12 Channel	20 - 300µl	909.00	844.05

GILSON® pipetman CLASSIC™

The ORIGINAL World Standard

Cat #	Volume	List Price	Your Price
37-100P2	0.2 - 2µl	325.00	307.20
37-100P10	1 - 10µl	325.00	307.20
37-100P20	2 - 20µl	325.00	307.20
37-100P100	20 - 100µl	325.00	307.20
37-100P200	50 - 200µl	325.00	307.20
37-100P1K	200 - 1000µl	325.00	307.20
37-100P5K	1000 - 5000µl	325.00	307.20
37-100P10K	1 - 10ml	325.00	307.20



GILSON® Pipettor Trade-in Program



SINGLE CHANNEL

Offer valid for PIPETMAN Classic, Neo, G, and L.



MULTI-CHANNEL

Offer valid for PIPETMAN Neo and L.



MyBath Water Baths

- Temp. Range: Ambient +5°C to 100°C* (Cat# 31-135 95°C)
- Seamless stainless steel chamber
- Removable hinged lid included
- Quick-CAL™ for quick and simple user calibration



Cat#	Capacity	Chamber Dim. (W x D x H in.)	Exterior Dim (W x D x H in.)	List Price	Your Price
31-135	2	5.5 x 6 x 4	6.5 x 8 x 6	545.00	480.90
31-130	4	5.3 x 9.4 x 5.5	7.7 x 13.9 x 9	749.00	730.05
31-136	8	12.8 x 10.4 x 5.9	17.5 x 10.5 x 12.4	839.00	740.30
31-137	12	12.8 x 10.4 x 7.9	18 x 10.5 x 16.2	995.00	877.95

Mini Dry Bath

- Temperature Range: ambient +5° to 100°C
- Clear cover for temperature uniformity
- Dimensions: 4.4 x 5.9 x 4in



6 exchangeable high grade aluminum blocks



Cat#	Description	List Price	Your Price
31-600	MyBlock Mini Dry Bath	209.95	189.55
31-600T02	Block, 40 x 0.2ml Tubes	79.00	70.55
31-600T15	Block, 15 x 1.5ml Tubes	74.00	66.55

Dual Temperature Dry Bath



- Two blocks. Two temperatures.
- Independent temperature and time control
- Removable hinged lid included

Blocks Online:

Cat#	Description	List Price	Your Price
31-126	isoBlock™ Dry Bath	649.00	587.65
31-113	Block, 24 x 1.5ml Tube	99.95	85.90
31-114	Block, 24 x 1.5/2ml Tubes	99.95	85.90
31-129	Dual Sided Block, 24 x 1.5/2ml & 14 x 0.5ml or 6 x 8 PCR Strips	129.00	110.50

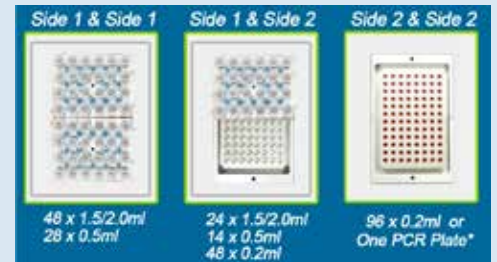


Dual Sided Quick-Flip™ Block

- Universal block holds 0.2ml tubes, 0.5ml tubes, 1.5/2ml tubes and PCR Plate

Side 1: 24 x 1.5/2ml and 14 x 0.5ml Tubes
Side 2: 48 x 0.2ml tubes, 6 x PCR Strips

Cat#	Description	List Price	Your Price
31-129	Dual Sided Quick-Flip Block	129.00	110.55



*Dual block model dry bath (Cat# 31-128) required to hold PCR plate

MyBlock Digital Dry Baths



- Digital temperature control - Ambient +5°C to 105°C
- Hinged Lid
- Includes Quick-Flip universal blocks

Cat#	Description	List Price	Your Price
31-127	Single Block Dry Bath w/ Dual Sided Block	495.00	451.75
31-128	Dual Block Dry Bath w/ 2 x Dual Sided Blocks	695.00	628.25



See the MyBlocks and QuickFlip in Action!

Blocks Online:



Prism Microcentrifuge Bundle 1 YEAR WARRANTY



Centrifuges



Cat # 33-115



Cat # 33-120

Save \$290 with Bundle!

Includes Prism Microcentrifuge,
Prism Mini Centrifuge
and many free accessories

Prism Micro Product Specifications:

- Max Speed: 15,000rpm (21,200 x g)
- Capacity: 24 x 1.5/2ml Tubes or 2 x 0.2ml strips
- Strip Spin PCR tube rotor included

Prism Mini Product Specifications:

- Max Speed: 6,000rpm (2,000 x g)
- Capacity: 8 x 1.5/2ml Tubes or 4 x 0.2ml strips
- Tool free rotor exchange

Cat#	Description	List Price	Your Price
33-115PP	Prism Microcentrifuge & Mini Bundle	2,669.60	1,999.00
33-115	Prism Microcentrifuge	2,372.55	2,011.50
33-120	Prism Mini Centrifuge	320.00	278.80

Prism R Refrigerated Microcentrifuge

Prism R Product Specifications:

- Max Speed: 13,500rpm (17,135 x g)
- Capacity: 24 x 1.5/2ml tubes or 2 x 0.2ml strips
- Temp. Range: -10°C to 40°C



Cat#	Description	List Price	Your Price
33-113	Prism R Microcentrifuge	5,577.35	4,786.00

Mini PCR Plate Spinner

Plate Spinner Product Specifications:

- Max. Speed: 2,500rpm (500 x g)
- Capacity: 2 PCR Plates



Cat#	Description	List Price	Your Price
33-124	Mini PCR Plate Spinner	646.20	559.00

Mini Centrifuge 1 YEAR WARRANTY

Mini Centrifuge Product Specifications:

- Max. Speed: 6,000rpm (2,000 x g)
- Capacity: 6 x 1.5/2ml tubes or 2 x 0.2ml strips



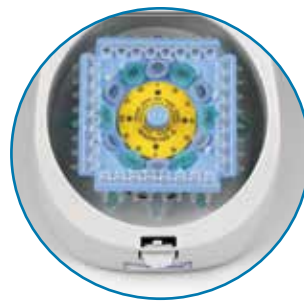
16 x 0.2ml tube rotor included

Cat#	Description	List Price	Your Price
27-523	Mini Centrifuge	299.00	210.00

MyFUGE 12 Centrifuge 1 YEAR WARRANTY

MyFUGE 12 Product Specifications:

- Max. Speed: 5,500rpm (2,000 x g)
- Capacity: 12 x 1.5/2ml tubes & 4 x PCR strips



No More Changing Rotors!



Cat#	Description	List Price	Your Price
31-501	MyFUGE 12 Centrifuge	412.45	300.45

Heavy Duty 2D Rocker



Cat #: 31-209

- Platform Dimensions: 16 x 12in.
 - Speed: 3 to 80rpm
 - Tilt Angle: 0° to 20° (adjustable)
 - Motion: 2D
- List Price: 895.00



\$767.15

Stacking Platform

Cat #: 31-209S

Adjustable Speed & Tilt



Cat #: 31-302

- Platform Dimensions: 12 x 12in.
 - Speed: 2 to 30rpm
 - Tilt Angle: 0° to 30° (adjustable)
 - Motion: 3D
- List Price: 749.80



\$605.00

Stacking Platform

Cat #: 31-200S

Waver Shaker



Cat #: 70-403

- Platform Dimensions: 13 x 13in.
 - Speed: 5 to 100rpm
 - Tilt Angle: 0° to 8° (adjustable)
 - Motion: 3D or orbital
- List Price: 1,775.52



\$1,321.45

Stacking Platform

Cat #: 70-403P

Analytical Balances



Cat #	Capacity (g)	Readability (g)	Linearity (g)	List Price	Your Price
41-100G160	160	0.0001g	0.0002g	1,711.10	1,585.00
41-100G220	220	0.0001g	0.0002g	2,088.90	1,805.00
41-100G310	310	0.0001g	0.0002g	2,322.20	1,975.00

Precision Balances



Cat #	Capacity (g)	Readability (g)	Linearity (g)	List Price	Your Price
41-200G360	360	0.001	0.002	1,100.00	916.65
41-200G1000	1,000	0.001	0.02	1,200.00	1,000.00
41-200G1200	1,200	0.01	0.02	1,040.00	866.65
41-200G3500	3,500	0.01	0.02	1,070.00	891.65
41-200G6000	6,000	0.01	0.02	1,200.00	1,000.00

Low Speed Orbital Shaker



Cat #: 31-207

- Platform Dimensions: 14 x 12in.
 - Speed: 3 to 70rpm
 - Motion: Orbital
- List Price: 711.95



\$594.80

Stacking Platform

Cat #: 31-201S

OrbiShaker™ Microplate Mixer



Cat #: 31-213

- Speed: 200 to 1500rpm
 - Motion: 3mm Orbit
 - Holds 4 microplates (standard or deepwell)
 - Secure plate attachment
 - Cold room & incubator safe
- List Price: 795.00



\$743.75

Vortex Mixer



Cat #: 31-100

- Speed: 200 to 3200rpm
 - Motion: 3mm Orbit
 - "No-walk" suction feet
 - Continuous or touch operation
- List Price: 249.00



\$209.50



Cat # 41-100G220



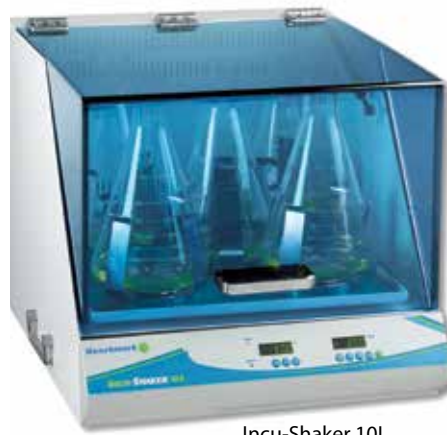
Cat # 41-200G1200

Incu-Shaker™ Shaking Incubators



Product Specifications

Cat #	31-400	31-412
Temp Range	Ambient +5-60°C	Ambient +5-60°C
Speed	30-300rpm	30-300rpm
Platform Dimensions	9.5 x 11.5in	17.8 x 17.8in
Max. Capacity	5 x 500ml	5 x 2L
Exterior Dimensions	11 x 15.7 x 10.8in	20 x 26 x 19in



Incu-Shaker 10L
Cat # 31-412



Incu-Shaker Mini
Cat # 31-400

Incu-Shaker Shaking Incubators*

Cat #	Description	List Price	Your Price
31-400	Incu-Shaker Mini	2,544.90	2,173.45
31-412	Incu-Shaker 10L	4,992.90	4,264.40

* Includes flat platform and rubber mat

MAGic Clamp Magnetic Platforms

Cat #	Description	List Price	Your Price
31-401	For Incu-Shaker Mini	198.90	170.50
31-413	For Incu-Shaker 10L	300.90	257.00



See the Magnetic Platform in Action!

<http://www.youtube.com/geneseesci>



Orbital Shakers



Orbi-Shaker Jr.
Cat # 31-203



Orbi-Shaker
Cat # 31-205



Orbi-Shaker CO₂
Cat # 31-206

Cat#	31-203	31-205	31-206
Description	Orbi-Shaker Jr.	Orbi-Shaker	Orbi-Shaker CO ₂
Platform Size	9.5 x 8in.	13 x 12in.	13 x 12in.
Speed Range	50-500rpm	30-300rpm	30-300rpm
Compatible Magnetic Platform	31-401	31-206MP	31-206MP
	See above for platform pricing		
List Price	861.90	1,425.95	3,054.90
Your Price	771.85	1,188.30	281.55

Magnetic Clamp Accessories



- Exchange clamps and racks in 1 second
- No more hassling with tools or hardware

Max. Accessory Capacity

Cat #	Description	List Price	Your Price	Orbi-Shaker Jr.	Orbi-Shaker	Orbi-Shaker CO ₂	Incu-Shaker Mini	Incu-Shaker 10L
				Cat #: 31-203	Cat #: 31-205	Cat #: 31-206	Cat #: 31-400	Cat #: 31-412
Flask Clamps								
31-404	125ml Erlenmeyer Flask Clamp	30.95	23.90	12	24	24	12	36
31-403	250ml Erlenmeyer Flask Clamp	33.35	26.10	8	14	14	8	25
31-402	500ml Erlenmeyer Flask Clamp	34.55	27.15	6	9	9	5	16
Racks for Tubes and Bottles								
31-405	Rack, 12 x 50ml & 21 x 15ml Tubes	131.60	110.50	2	2	2	1	4
31-418	Rack, 32 x 15ml Tubes	131.60	110.50	2	3	3	2	8
31-419	Rack, 15 x 50ml Tubes	131.60	110.50	2	3	3	2	8
31-417	Rack, 4 x 500 / 600ml Conical Bottles	152.00	127.65	1	2	2	1	2
Plate Clamps								
31-415	Microplate Clamp	69.85	61.65	4	6	6	4	6



Storage Racks & Boxes

Natural Color and Individual Colors Available. Search the Catalog Number Online.

81-Well Microtube

Storage Box, Lift-off Lid

1.75 x 5.25 x 5.25in.

-90°C



Cat #: 27-212A

Assorted Colors
5/Unit
List Price: 48.15
Your Price: 19.90

100-Well Microtube

Storage Box, Hinged Lid

151 x 139 x 54mm

-90°C



Cat #: 33-206AX

Assorted Colors
5/Unit
List Price: 50.35
Your Price: 38.95

Polycarbonate Cryogenic

Boxes, Lift-off Lid

133 x 133 x 54mm

-196°C



Cat #: 27-337

Assorted, 81-Well
5/Unit
List Price: 60.90
Your Price: 42.45

Cat #: 27-339

Assorted, 100-Well
5/Unit
List Price: 54.20
Your Price: 51.55

80-Well Microtube Rack

226 x 67 x 28mm

-80°C



Cat #: 27-114A

Racks, Assorted Colors
5/Unit
List Price: 37.65
Your Price: 25.35

Cat #: 27-209

Rack Container
List Price: 29.05
Your Price: 24.10

96-Well Flipper

Microtube Rack

206 x 118 x 29mm

-80°C



Cat #: 27-119A

Assorted Colors
5/Unit
List Price: 48.15
Your Price: 35.30

Cat #: 27-123

Lids for Rack
5/Unit
List Price: 26.95
Your Price: 11.60

4-Way Flipper Rack

171 x 91 x 54mm

-80°C



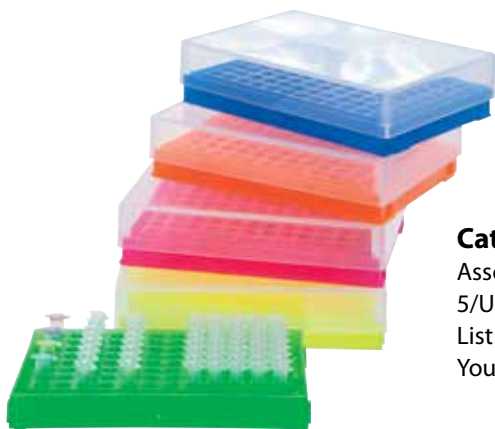
Cat #: 27-208A

Assorted Colors
5/Unit
List Price: 42.70
Your Price: 25.90



96-Well PCR Tube Rack w/ Lid

-80°C

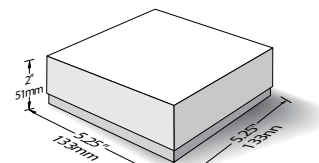
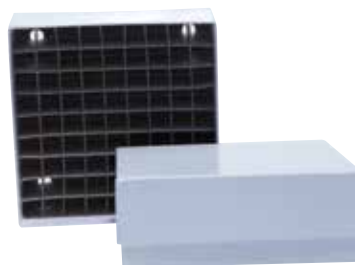


Cat #: 27-202A

Assorted Colors
5/Unit
List Price: 44.15
Your Price: 25.40

2-Inch High Cardboard Box, Lift-off Lid

2.0 x 5.25 x 5.25in.



2in. Cardboard Boxes

Cat #	Description	List Price	Your Price
21-119	Box w/ 25-cell Divider & Lid	5.05	3.70
21-121W	Box w/ 81-cell Divider & Lid	13.65	5.00
21-124W	Box w/ 100-cell Divider & Lid	13.70	5.00



Upright Freezer "Drawer Style" Racks

For Standard 2in. Boxes

Cat #	Configuration	List Price	Your Price
27-306S	3L x 3H = 9 Boxes	260.10	124.45
27-306	3L x 4H = 12 Boxes	220.70	130.90
27-306L	3L x 5H = 15 Boxes	250.00	151.00
27-307S	4L x 3H = 12 Boxes	300.90	132.60
27-307	4L x 4H = 16 Boxes	290.20	175.95
27-307L	4L x 5H = 20 Boxes	415.15	203.00
27-307XL	4L x 6H = 24 Boxes	350.00	180.00
27-508S	5L x 3H = 15 Boxes	357.00	173.40
27-508	5L x 4H = 20 Boxes	415.15	203.00
27-508L	5L x 5H = 25 Boxes	450.25	227.30



Upright Freezer Racks

For Standard 2in. Boxes

Cat #	Configuration	List Price	Your Price
27-303S	3L x 3H = 9 Boxes	99.95	70.40
27-303	3L x 4H = 12 Boxes	108.50	89.95
27-303L	3L x 5H = 15 Boxes	134.65	107.10
27-502	4L x 3H = 12 Boxes	104.05	81.60
27-304	4L x 4H = 16 Boxes	133.10	119.80
27-305	4L x 5H = 20 Boxes	160.00	130.15
27-305L	4L x 6H = 24 Boxes	225.15	173.40
27-354S	5L x 3H = 15 Boxes	134.65	102.00
27-354	5L x 4H = 20 Boxes	185.65	158.10
27-354L	5L x 5H = 25 Boxes	209.10	173.40



New Brunswick
an eppendorf company

-86°C Freezers!
Contact Us For a Quote!



2014 Brochure | Winter Edition



Olympus Cell and Tissue Culture Products

- Manufactured in an ISO Certified Class 100,000 Clean Room Facility
- Made from High Quality 100% USP VI Crystal Class Virgin Polystyrene
- Certified RNase & DNase Free, Non-Pyrogenic, Non-Cytotoxic
- Sterilized by Gamma Irradiation to a Sterility Assurance Level of 10⁻⁶

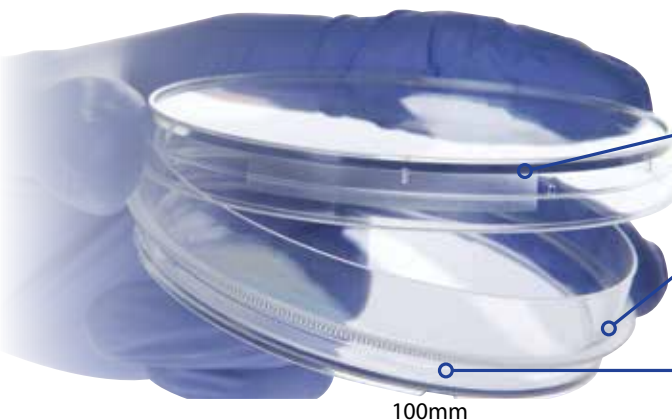


Olympus Cell and Tissue Culture Dishes

Olympus Cell and Tissue Culture Dishes are available tissue culture treated or non-treated. Dishes are supplied with vented lids, are sterilized by gamma irradiation and are certified RNase, DNase and Pyrogen Free.



- Striation free, completely flat bases for even and consistent cell growth
- Optically clear, USP VI crystal class virgin polystyrene



Frosted writing area on lid

Gripping ring feature on 60mm, 70mm, and 100mm dishes

3 vented spacer areas on each base for gas and heat exchange between stacked dishes

100mm

Resealable ZipLock Bags!
No More Tape!



TC treated by vacuum gas plasma – same as BD Falcon™

Tissue Culture Treated Dishes, Vented

Cat #	Description	Area (cm ²)	Qty/Unit	List Price	Your Price
25-200	35 x 10mm	8.5	500 Dishes	280.80	118.95
25-260	60 x 15mm, Gripping Ring	21.2	600 Dishes	350.30	111.10
25-202	100 x 20mm, Gripping Ring	60.8	300 Dishes	328.80	121.20
25-203	150 x 22mm	143	100 Dishes	279.15	133.30

Falcon is a trademark of Becton, Dickinson and Company

TC treated dishes packaged in user-friendly resealable zip closure sleeves to maintain sterility

Non-Treated Dishes

Cat #	Qty/Unit	List Price	Your Price
32-103	500 Dishes	159.70	70.35
32-105G	500 Dishes	92.45	76.65
32-107G*	500 Dishes	130.65	80.65
32-106	100 Dishes	75.50	62.60

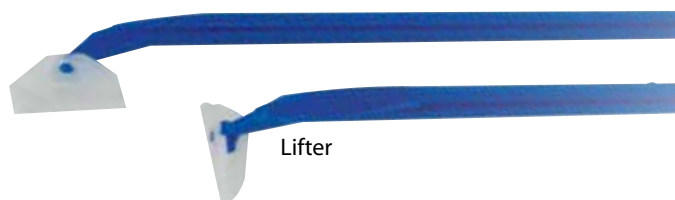
*100 x 15mm

Olympus Cell Scrapers

- Individually wrapped
- 25cm handle length
- 20mm wide multi-position blade
- Gamma irradiation sterilized, non-pyrogenic

Cat #	Description	Qty/Unit	List Price	Your Price
25-270	25cm Cell Scrapers, Sterile	100	260.00	145.00
25-271	25cm Cell Lifters, Sterile	100	260.00	145.00

Scraper



Lifter



Surface Treatment Information

A consistent tissue culture surface chemistry is produced using vacuum gas plasma treatment – a permanent modification to the growth surface that creates a hydrophilic surface for cell attachment.

Cell Culture Media Available Online!



Olympus Cell and Tissue Culture Flasks

Olympus Cell and Tissue Culture Flasks are available tissue culture treated or non-treated. All flasks are sterilized by gamma irradiation and certified RNase, DNase and Pyrogen Free.

- Striation free, completely flat bases for even and consistent cell growth
- Vented spacers molded to the base allow air flow between stacked units
- Optically clear, USP VI crystal class virgin polystyrene
- 0.22µm hydrophobic vented filter cap or 2-position plug caps available

ISO
9001:2008
CERTIFIED



100% angled neck access -
better for washing cells and scraping cells



Lot number printed
on each individual flask

**TC treated by
vacuum gas
plasma – same as
BD Falcon™**

TC Treated Flasks, Vent Cap

Cat #	Size	Qty/Unit	List Price	Your Price
25-205	T12.5	10 per Sleeve, 200 Flasks	196.55	107.40
25-207	T25	10 per Sleeve, 200 Flasks	357.40	157.95
25-209	T75	5 per Sleeve, 100 Flasks	340.05	132.65
25-211	T182	5 per Sleeve, 40 Flasks	232.85	110.50

or

or

or

or

TC Treated Flasks, Plug Cap

Cat #	List Price	Your Price
25-204	165.40	88.80
25-206	311.40	135.35
25-208	314.20	138.95
25-210	217.25	138.20

or

or

or

or

Non-Treated Flasks, Vent Cap

Cat #	List Price	Your Price
25-212	307.00	132.40
25-213	330.15	157.10
25-214	310.25	125.30
25-215	215.20	101.30

Falcon is a trademark of Becton, Dickinson and Company



Olympus Tissue Culture Multiwell Plates

Plates are lot number traceable, sterilized by gamma irradiation and certified RNase, DNase and Pyrogen Free.

- Striation free, completely flat bases for even and consistent cell growth
- Low evaporation lid reduces evaporation and prevents contamination
- Alphanumeric well coding on each individual well



Peel open
medical style PET trays

**TC treated by vacuum
gas plasma – same as
BD Falcon™**



6 Well

**Olympus™
plastics**
Exclusively from Genesee Scientific

Tissue Culture Treated Plates

Cat #	Description	Area (cm ²)/Volume	Qty/Unit	List Price	Your Price
25-105	6-Well, Flat Bottom	9.60 / 17.00	100 Plates/Unit	245.20	102.85
25-106	12-Well, Flat Bottom	3.90 / 6.80	100 Plates/Unit	287.05	109.05
25-107	24-Well, Flat Bottom	1.93 / 3.50	100 Plates/Unit	309.55	109.05
25-108	48-Well, Flat Bottom	0.84 / 1.55	100 Plates/Unit	382.90	120.95
25-109	96-Well, Flat Bottom	0.33 / 0.39	100 Plates/Unit	365.10	108.00
25-221	96-Well, U-Bottom	0.32 / 0.32	100 Plates/Unit	400.20	211.55

Non-Treated Plates

Cat #	List Price	Your Price
25-100	234.95	100.80
25-101	283.65	133.05
25-102	311.00	104.75
25-103	372.35	117.75
25-104	284.10	92.55
25-224	314.00	177.30

Olympus Serological Pipets

- Calibrated graduations that are accurate to dispensing within ±2%
- Graduations to -3, -5 and -10ml on 5, 10 & 25ml pipets respectively
- Plugged with patented filter for excellent barrier protection

Serological Pipets, Individually Wrapped, Sterile

Cat #	Description	Qty/Unit	List Price	Your Price
12-100	1.0ml Serological Pipets	200/Bag, 800 Pipets	156.00	110.40
12-101	2.0ml Serological Pipets	150/Bag, 600 Pipets	125.15	107.05
12-102	5.0ml Serological Pipets	50/Bag, 200 Pipets	110.15	48.60
12-104	10ml Serological Pipets	50/Bag, 200 Pipets	112.30	54.75
12-106	25ml Serological Pipets	50/Bag, 200 Pipets	245.25	100.60
12-107	50ml Serological Pipets	30/Bag, 90 Pipets	235.75	89.60

Serological Pipets, Bulk, Sterile

Cat #	Description	Qty/Unit	List Price	Your Price
12-108	1.0ml Serological Pipets	50/Bag, 1000 Pipets	161.20	145.75
12-109	2.0ml Serological Pipets	50/Bag, 800 Pipets	147.90	135.55
12-110	5.0ml Serological Pipets	25/Bag, 500 Pipets	102.80	90.75
12-112	10ml Serological Pipets	25/Bag, 500 Pipets	135.50	105.65
12-120	25ml Serological Pipets	25/Bag, 200 Pipets	210.00	97.20
12-132	50ml Serological Pipets	25/Bag, 200 Pipets	462.95	196.00

Aspirating Pipets, Individually Wrapped, Sterile

Cat #	Description	Qty/Unit	List Price	Your Price
12-180	2.0ml Aspirating Pipets	150/Bag, 600 Pipets	343.00	160.80



Individually
Wrapped, Sterile

GE WAVE 25 Bioreactor System

Reliable and Intuitive Cell Culture Device

NEW!



**You
Tube**



<http://www.youtube.com/geneseesci>

Falcon is a trademark of Becton, Dickinson and Company

Phone: 800.789.5550

Fax: 888.789.0444

Web: www.geneseesci.com

Email: support@geneseesci.com

Vacuum Filtration Systems

- PES membrane offers highest flow rate and lowest protein/DNA binding
- Certified non-pyrogenic and gamma irradiation sterilized
- Large mouth for easy pouring

Olympus
plastics

Exclusively from Genesee Scientific

Available Tops Only!
Fits Glass Bottles!

ISO
9001:2008
CERTIFIED



500ml System



45mm bottle neck size

Complete Ready-To-Go Systems, Sterile

Cat #	Description	Qty/Unit	List Price	Your Price
25-225	250ml, PES, 0.22µm	12 Systems	117.30	72.90
25-226	250ml, PES, 0.45µm	12 Systems	117.30	72.90
25-227	500ml, PES, 0.22µm	12 Systems	169.15	78.55
25-228	500ml, PES, 0.45µm	12 Systems	169.15	78.55
25-229	1000ml, PES, 0.22µm	12 Systems	229.50	143.60
25-230	1000ml, PES, 0.45µm	12 Systems	229.50	143.60

50ml Filtration System

NEW!

- PES membrane
- Full assembly
- Sterile, tubes included



Cat#	Qty/Unit	List Price	Your Price
25-222	0.22µm 24 Systems	162.40	144.85
25-223	0.45µm 24 Systems	162.40	144.85

Filter Tops Only

Cat#	Qty/Unit	List Price	Your Price
25-231	24 Filter Tops	142.80	100.40
25-232	24 Filter Tops	142.80	100.40
25-233	24 Filter Tops	239.70	126.55
25-234	24 Filter Tops	239.70	126.55
25-235	24 Filter Tops	405.95	205.35
25-236	24 Filter Tops	405.95	205.35

Olympus Syringe Filters

PVDF Membrane

- General filtration, particle separation, protein clarification
- The lowest protein-binding syringe filters available

PES Membrane

- Combination of speed and extremely low protein binding
- Perfect for filtering protein solutions & tissue culture media
- Filter buffers and additives, virus suspensions, DNA, and other aqueous solutions



- Individually packaged in durable paper/plastic PET trays for sterility

Cat# (30/Unit)	Description	Diameter	List Price	Your Price
25-240	PVDF, 0.22µm	30mm	173.40	36.65
25-242	PVDF, 0.45µm	30mm	117.30	54.90
25-244	PES, 0.22µm	30mm	117.30	36.65
25-246	PES, 0.45µm	30mm	117.30	36.65

Whatman VACU-GUARD

- In-Line Filters for vacuum protection
- Retains 99.99% of airborne particles greater than 0.1µm

Cat#	Description	Qty/Unit	List Price
81-655	VACU-GUARD 50, 0.45µm PTFE	10	209.65
81-656	VACU-GUARD 60, 0.45µm PTFE	10	209.65
81-663	HEPA-VENT 50mm Disc	10	117.00

Whatman HEPA-VENT

- Retains 99.97% of all particles ≥ 0.3µm in air
- Ensures clean air passing in and out of vessels

NEW!



Liquid Handling Consumables

OlympusTM plastics
Exclusively from Genesee Scientific

ISO
9001:2008
CERTIFIED

Round-Bottom Tubes, Sterile, with Snap Cap



OlympusTM plastics
Exclusively from Genesee Scientific

Genesee Brand sterile culture tubes come with 2-position caps for aerobic and anaerobic closing. Polypropylene and polystyrene tubes have an RCF rating of 3,000 and 1,400 respectively, regardless of size.

Cat #	BD Ref #	Description	Volume	Quantity/Unit	List Price	Your Price
21-127	352058	12x75, Polystyrene	5ml	20 Bags of 25 Tubes	84.45	47.70
21-128	352063	12x75, Polypropylene	5ml	20 Bags of 25 Tubes	78.90	46.45
21-129	352057	17x100, Polystyrene	16ml	20 Bags of 25 Tubes	120.15	80.75
21-130	352059	17x100, Polypropylene	16ml	20 Bags of 25 Tubes	120.25	93.80

* May not fit some flow cytometers. Contact us for samples.

Cryovials, Sterile

- Certified RNase, DNase, Pyrogen and DNA-free
- Polypropylene, temperature range as low as -196°C



External Thread with Silicone Washer Seal

Cat #	Description	Qty/Unit	List Price	Your Price
26-103	1.2ml Self-Standing	10 Bags of 100	395.75	263.65
26-104	2.0ml Self-Standing	10 Bags of 100	395.75	263.65

Internal Thread with Silicone Washer Seal

Cat #	Description	Qty/Unit	List Price	Your Price
26-106	1.2ml Self-Standing	10 Bags of 100	337.60	246.85
26-120	2.0ml Self-Standing	10 Bags of 100	337.60	246.85

15 & 50ml Centrifuge Tubes

- 15,000 x g maximum RCF (15ml)
- 9,500 x g maximum RCF (50ml)
- Large white writing area – easy to label
- Non-cytotoxic & free of heavy metals



g Force Rating:
15,000 x g

g Force Rating:
9,500 x g

Cat #	Description	Qty/Unit	List Price	Your Price
21-101	15ml, Racked, Sterile	10 Racks of 50	113.55	80.20
21-103	15ml, Bulk, Sterile	10 Bags of 50	102.00	76.40
21-106	50ml, Racked, Sterile	20 Racks of 25	115.95	83.25
21-108	50ml, Bulk, Sterile	10 Bags of 50	111.15	79.55



Phone: 800.789.5550 | Fax: 888.789.0444

Web: www.geneseesci.com | Email: support@geneseesci.com

Microcentrifuge Tubes

- Certified RNase, DNase, DNA, PCR inhibitor, Endotoxin-Free
- Graduations every 100µl for easier estimation
- Exceptionally clear - glass-like clarity
- Frosted side writing surface - smear resistant labeling
- Autoclavable, Temp Range: -90°C to 121°C
- Rated to > 20,000 x g



Exclusively from Genesee Scientific

Also Available Online



Search:

FREE!

Buy 9 Get 1 FREE!

Olympus microcentrifuge tubes. Purchase any 9 units of the same catalog number on this page and receive 1 unit FREE! FREE unit ships with your order.

Promo Code: **PC-OLY**

Expires: April 30th, 2014

1.7ml Microcentrifuge Tubes

Cat #	Description	Qty/Unit	List Price	Your Price
24-282	Clear	Box of 500	24.70	11.35
24-282*	Specify color	Box of 500	24.55	11.65
24-282S	Clear, Sterile	Box of 250	16.05	12.95
24-282LR	Clear, Low retention	Box of 250	15.25	13.15
24-282LRA	Assorted, Low retention	Box of 250	26.25	19.65
24-281	Clear	Box of 500	22.35	12.05
24-281*	Specify color	Box of 500	21.80	14.15

* Also available in colors! Simply add the first letter(s) of the color to the end of the cat#: Assorted, ● AMber, ● Blue, ● Green, ● Orange, ● Red, ● Violet, ● Yellow.



Cat # 24-282
Unsurpassed
Boiling Protection



Cat # 24-281
Larger cap
Positive Snaplock Seal

0.6ml Microcentrifuge Tubes

Cat #	Description	Qty/Unit	List Price	Your Price
24-272	Clear	Box of 1000	34.30	26.30
24-272*	Specify color	Box of 1000	34.30	29.80
24-272S	Clear, Sterile	Box of 500	22.60	20.05
24-272LR	Clear, Low retention	Box of 500	27.40	21.40
24-272LRA	Assorted, Low retention	Box of 500	28.90	19.80

* Also available in colors! Simply add the first letter(s) of the color to the end of the cat#: Assorted, ● Blue, ● Green, ● Orange, ● Red, ● Violet, ● Yellow.



Cat # 24-272
0.6ml
Microcentrifuge Tubes



Cat # 24-283
2.0ml
Microcentrifuge Tubes

**NEW 5ml
Eppendorf
Tubes!
See page 13**



2.0ml Microcentrifuge Tubes

Cat #	Description	Qty/Unit	List Price	Your Price
24-283	Clear	Box of 500	22.35	13.90
24-283*	Specify color	Box of 500	23.30	13.60
24-283S	Clear, Sterile	Box of 500	18.05	14.95
24-283LR	Clear, Low retention	Box of 250	15.25	12.70

* Also available in colors! Simply add the first letter(s) of the color to the end of the cat#: Assorted, ● Blue, ● Green, ● Orange, ● Red, ● Violet, ● Yellow.



Promotions void where prohibited by institutional policy.

2014 Brochure | Winter Edition

PCR Tubes & Plates

- Certified RNase, DNase, DNA, PCR inhibitor, Endotoxin-Free
- Made of FDA approved medical grade virgin polypropylene
- Ultra thin walls for optimum heat transfer (0.20mm)
- Unsurpassed clarity for visualizing contents
- Flat caps are optically clear and suitable for qPCR

**INDEPENDENTLY
CERTIFIED
FREE**

RNase • DNase • DNA
PCR Inhibitor
Endotoxin-Free

Individual 0.2ml & 0.5ml Tubes



Cat #	Description	Tubes/Unit	List Price	Your Price
24-153	0.2, Dome, Clear	1000	64.25	44.75
24-153*	0.2, Dome, Specify Color	1000	67.70	50.05
24-154	0.2, Flat, Clear	1000	64.25	45.00
24-154*	0.2, Flat, Specify Color	1000	67.80	50.00
24-178	0.5, Flat, Clear	1000	52.05	39.20
24-178*	0.5, Flat, Specify Color	1000	54.80	43.20

Buy 9 Get 1 FREE

* Also available in colors! Simply add the first letter(s) of the color to the end of the cat#: Assorted, Blue, Green, Red, Violet, Yellow.

FREE!

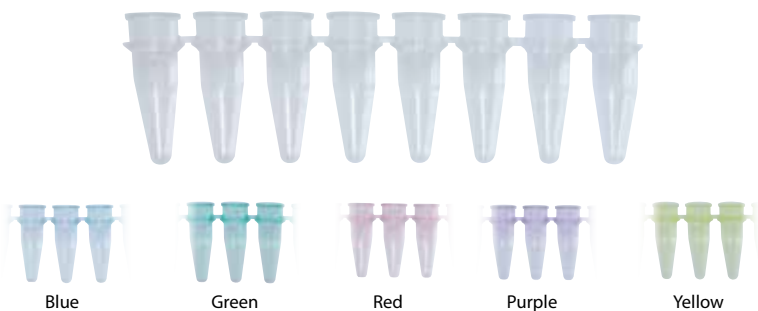
Buy 9 Get 1 FREE!

Select Olympus PCR tubes. Purchase any 9 units of the same catalog number on this page only and receive 1 unit FREE! FREE unit ships with your order.

Promo Code: **PC-OLY**

Expires: **April 30th, 2014**

0.2ml 8-Strip PCR Tubes

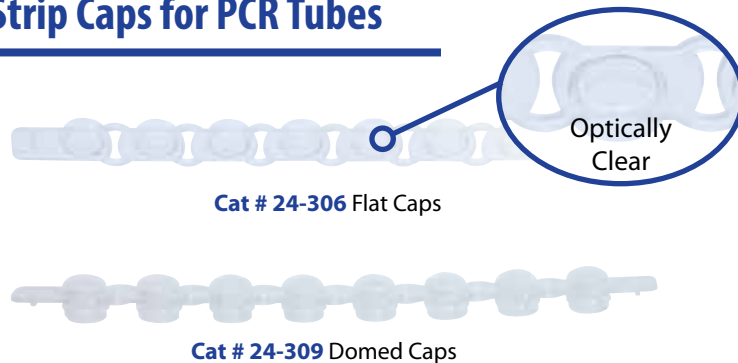


Cat #	Description	Strips/Unit	List Price	Your Price
24-161	Clear	125	101.00	76.50
24-161*	Specify Color	125	108.40	97.25

Buy 9 Get 1 FREE

* Also available in colors! Simply add the first letter(s) of the color to the end of the cat#: Assorted, Blue, Green, Red, Violet, Yellow.

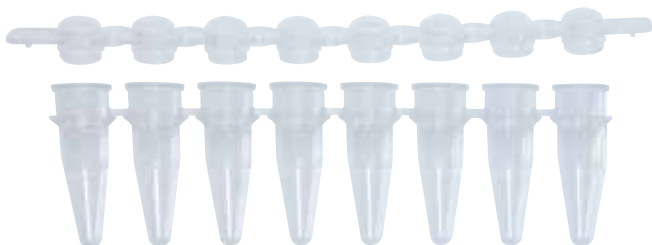
8-Strip Caps for PCR Tubes



Buy 9 Get 1 FREE

Cat #	Description	Strips/Unit	List Price	Your Price
24-309	Dome Caps, Clear	125	27.55	19.25
24-309*	Dome Caps, Specify Color	125	28.70	20.40
24-306	Flat Caps, Optically Clear	125	41.10	31.25

* Also available in colors! Simply add the first letter(s) of the color to the end of the cat#: Assorted, Blue, Green, Red, Violet, Yellow.



Cat # 24-705 8-well Strip Tubes & Dome Caps

0.2ml 8-Strip Tubes & Caps Packed Together

Buy 9 Get 1 FREE

Cat #	Description	Strips/Unit	List Price	Your Price
24-705	Tubes & Dome Caps, Clear	125 Each	124.15	81.75
24-705A	Tubes & Dome Caps, Assorted	125 Each	134.15	85.25
24-706	Tubes & Flat Caps, Clear*	125 Each	124.15	81.75

* Assorted pack contains Blue, Green, Red, Violet, Yellow.

Promotions void where prohibited by institutional policy.

Phone: 800.789.5550

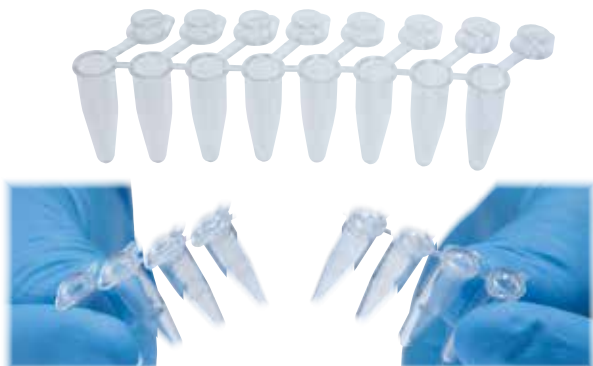
Fax: 888.789.0444

Web: www.geneseesci.com

Email: support@geneseesci.com

0.2ml 8-Strip Tubes with Individual Attached Caps (SnapStrip)

- Choice of dome or flat, optically clear caps
- Strips can be easily broken into sections
- Supplied nested in bags of 12 strips



Cat #	Description	Strips/Unit	List Price	Your Price
27-104	Clear, Dome Caps	120	159.05	107.05
27-104A*	Assorted, Dome Caps	120	177.15	109.75
27-125	Clear, Flat Caps	120	159.75	107.15

* Assorted pack contains ● Blue, ● Green, ● Red, ● Violet, ● Yellow.

0.2ml 8-Strip Tubes with Individual Attached Caps (Flex-Free)

- Flat, optically clear caps
- Individual tubes do not break apart
- Supplied nested in bags of 12 strips

Cat # 27-125UA
Flex-free 8-well Strip Tubes



Sturdy, Flex-Free
Tube Junctions

Cat #	Description	Strips/Unit	List Price	Your Price
27-125U	Clear, Flat Caps	120	158.10	79.95
27-125UA*	Assorted, Flat Caps	120	160.00	81.00

* Assorted pack contains ● Blue, ● Green, ● Red, ● Violet, ● Yellow.

0.2ml 96-Well Semi-Skirt, Raised Rim

- Raised rim around upper plate perimeter
- Single Cut corner position A12
- Compare to MicroAmp® Optical plate from ABI®
- Fits ABI 7300, 7500, 7700, 7900HT, 9700, 9600, 2700, Veriti, TiiA™7



Cat #	Color	Qty/Unit	List Price	Your Price
24-301	Natural	25 Plates	125.40	71.35
24-301W	○ White	10 Plates	49.35	34.75

0.1ml Semi-Skirt, Low Profile FAST

- Low profile 0.1ml wells
- FAST-type plate
- Fits 7500 Fast, 9800 Fast, StepOnePlus, ViiA™7



Cat #	Color	Qty/Unit	List Price	Your Price
24-310	Natural	25 Plates	156.80	109.05
24-310W	○ White	10 Plates	45.40	35.20

0.1ml 96-Well Full Skirt, Low Profile

- Compatible with most robotic platforms
- Low profile 0.1ml well design
- Perfect fit on CFX96™



Cat #	Color	Qty/Unit	List Price	Your Price
24-302	Natural	25 Plates	120.00	73.60
24-302*	Specify Color	10 Plates	59.40	29.65

*Add color code below to the end of the Cat #:

● Blue, ● BK Black, ● Green, ● Purple, ● Red, ○ White, ● Yellow

0.2ml 96-Well Non-Skirted

- Raised rims around wells maximizes sealing surface
- Can be easily cut into strips or partial plates

Most Universal Plate!



Cat #	Color	Qty/Unit	List Price	Your Price
24-300	Natural	25 Plates	109.65	61.80
24-300*	Specify Color	10 Plates	50.25	25.15
27-405	Natural, 0.1ml	20 Plates	92.05	75.85

*Add color code below to the end of the Cat #:

● Blue, ● BK Black, ● Green, ● Red, ○ White, ● Yellow

Virtually Eliminate Sample Retention

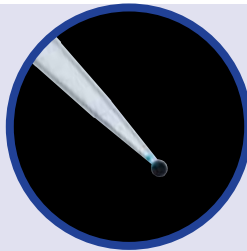
OlympusTM plastics
Exclusively from Genesee Scientific

Put your trust in the most accurate and consistent sample delivery available!

INDEPENDENTLY
**CERTIFIED
FREE**
RNase • DNase
Human DNA • Pyrogens
PCR Inhibitors

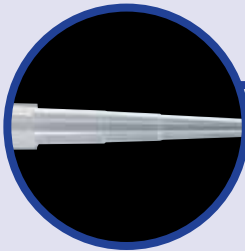
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Tip Features



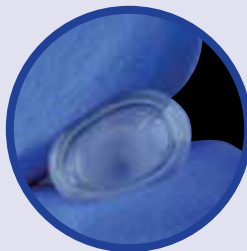
Low Retention Tips

Low binding polymer delivers samples within 0.1% of indicated volume



Crisp Graduations

Crisp graduations visually confirm draw volumes



Ergonomics

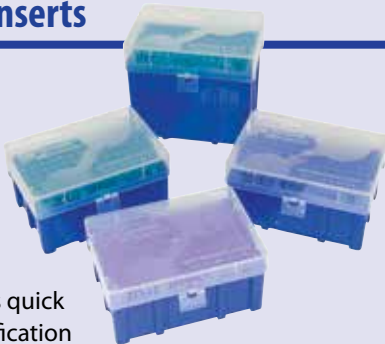
Universal fit with thin wall crown design for optimum seal



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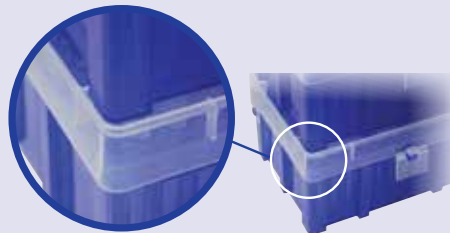
Tray Features

Color Coded Tray Inserts



Allows quick identification of tip size.

Raised Rim on Lid



Allows easy stacking for convenient storage.

Easy Tray / Product Identification



All of our trays are clearly labeled with the type of tip as well as tip size, Cat #, and Lot #.

Standard Pipet Tips

Add "C" to the end of the catalog # to order the case quantity. Case = 5 units. Pricing available online.

Cat #	Packaging	Qty/Unit	List Price	Your Price
-------	-----------	----------	------------	------------

0.1 - 10µl Tip



Fine point precision. Graduations at 2µl and 10µl
Also fits Eppendorf Micro!

24-170	● Bulk	1 Bag of 1000 Tips	20.55	15.65
24-130R	● Low Binding, Racked	10 Racks of 96 Tips	39.00	25.30
24-130RS	● Low Binding, Racked, Sterile	10 Racks of 96 Tips	43.15	27.30

0.1 - 10µl Reach Tip



Extra long fine point precision. Graduations at 2µl and 10µl
Also fits Eppendorf Micro!

24-130	● Low Binding, Bulk	1 Bag of 1000 Tips	27.35	20.80
24-120R	● Racked	10 Racks of 96 Tips	38.10	25.30
24-120RS	● Racked, Sterile	10 Racks of 96 Tips	42.35	26.50
24-121R	● Low Binding, Racked	10 Racks of 96 Tips	42.20	26.30
24-121RS	● Low Binding, Racked, Sterile	10 Racks of 96 Tips	45.35	28.05

1 - 200µl Tip



Fine point precision.
Graduations at 10µl, 50µl, and 100µl

24-172	● Bulk	1 Bag of 1000 Tips	15.30	12.30
24-151R	● Racked	10 Racks of 96 Tips	37.40	22.45
24-151RS	● Racked, Sterile	10 Racks of 96 Tips	40.25	25.35
24-150R	● Low Binding, Racked	10 Racks of 96 Tips	40.35	23.65
24-150RS	● Low Binding, Racked, Sterile	10 Racks of 96 Tips	43.20	26.75
24-151DS	● Racked and Stacked	5 Decks of 192 Tips	30.75	19.50
24-151DSS	● Racked and Stacked, Sterile	5 Decks of 192 Tips	33.00	21.30
24-150DS	● Low Binding, Racked and Stacked	5 Decks of 192 Tips	33.30	20.70
24-150DSS	● Low Binding, Racked and Stacked, Sterile	5 Decks of 192 Tips	36.15	23.40

300µl Tip



Fits P200 and P300 Pipettors

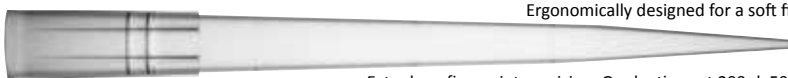
24-500R	● Racked	10 Racks of 96 Tips	39.05	24.30
24-500RS	● Racked, Sterile	10 Racks of 96 Tips	41.35	25.70

100-1000µl Tip



24-173	● Bulk	1 Bag of 1000 Tips	19.95	14.55
24-161R	● Racked	8 Racks of 96 Tips	39.30	25.55
24-161RS	● Racked, Sterile	8 Racks of 96 Tips	43.70	27.25
24-160R	● Low Binding, Racked	8 Racks of 96 Tips	43.55	27.25
24-160RS	● Low Binding, Racked, Sterile	8 Racks of 96 Tips	46.55	29.10

100-1000µl Reach Tip



Ergonomically designed for a soft fit

Extra long fine point precision. Graduations at 200µl, 500µl, and 1000µl

24-165R	● Racked	8 Racks of 96 Tips	43.70	26.65
24-165RS	● Racked, Sterile	8 Racks of 96 Tips	45.20	28.35

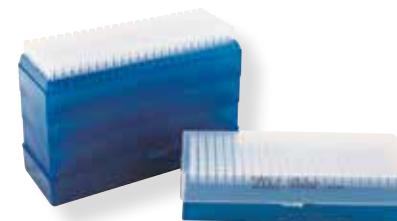
Packaging Options



● Racked



● Racked, Sterile



● Racked and Stacked Tips
Perfect for Multi-Channel Pipettors & Hood Work



● Bulk



Reload
See page 32

Standard Pipet Tip Reloads

Racked and Reload Starter Packs Available!

Search:



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Olympus pipet tip reloads are the fastest, most environmentally friendly option available today for reloading empty pipet tip trays.



10µl



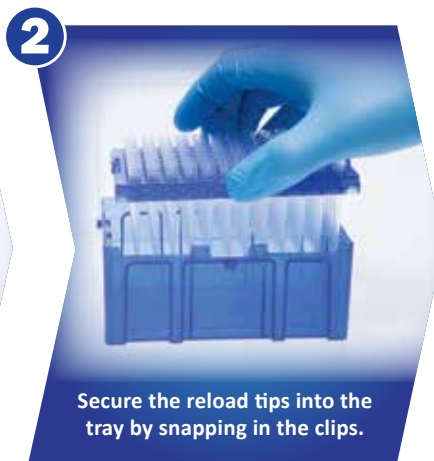
200µl



1000µl



Hold the reload insert clips and lift out of packaging.



Secure the reload tips into the tray by snapping in the clips.



Once tips are used, press on the clips to release the card.



Recycle the empty card

**Compatible with
TipOne® Trays!**



Cat #	Description	Qty/Unit	List Price	Your Price
24-130RL	0.1-10µl Standard, Low Binding	10 x 96 Tips	38.45	22.85
24-120RL	0.1-10µl Reach	10 x 96 Tips	37.70	22.85
24-121RL	0.1-10µl Reach, Low Binding	10 x 96 Tips	40.55	24.85
24-151RL	1-200µl Standard	10 x 96 Tips	30.75	19.65
24-150RL	1-200µl Standard, Low Binding	10 x 96 Tips	32.15	20.80
24-165RL	100-1000µl Reach	8 x 96 Tips	42.30	23.95

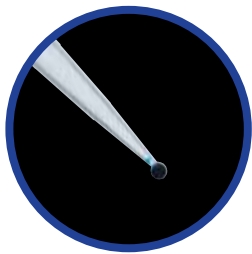
Add "C" to the end of the catalog # to order the case quantity. Case = 5 units. Pricing available online.

TipOne is a registered trademark of USA Scientific, Inc.

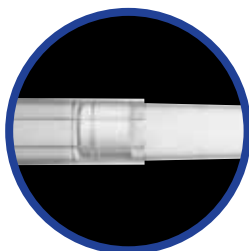
Phone: 800.789.5550 | Fax: 888.789.0444 | Web: www.geneseesci.com | Email: support@geneseesci.com

Barrier Pipet Tips, Low Binding, Sterile

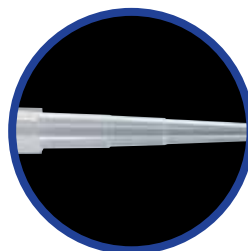
Upgrade Today to the Industry Standard in Quality and Performance.



Low binding technology
virtually eliminates
sample retention



Large air gap between
filter and maximum
sample volume

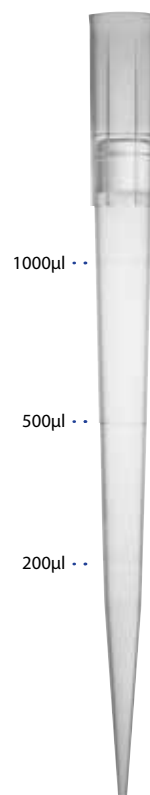
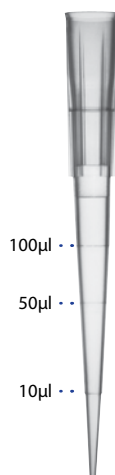
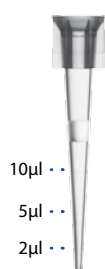


Crisp graduations
visually confirm draw
volumes



Color coded tray
inserts allow quick
identification of size

10µl Standard	10µl Long Reach	20µl Standard	100µl Standard	200µl Standard	300µl Standard	1000µl+ Extra Long
24-400	24-401	24-404	24-407	24-412	24-415	24-430



Olympus
plastics
Exclusively from Genesee Scientific



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RNase • DNase
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PCR Inhibitors

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Cat #	Description	Qty/Unit	List Price	Your Price
24-400	0.1-10µl Standard	10 x 96 Tips	108.10	54.00
24-401	0.1-10µl Reach	10 x 96 Tips	108.10	54.00
24-404	1-20µl Standard	10 x 96 Tips	108.10	54.00
24-407	1-100µl Standard	10 x 96 Tips	108.10	54.00
24-412	1-200µl Standard	10 x 96 Tips	108.10	54.00
24-415	1-300µl Standard	10 x 96 Tips	108.10	54.00
24-430	100-1000µl Reach	8 x 96 Tips	108.10	54.00

Add "C" to the end of the catalog # to order the case quantity. Case = 5 units. Pricing available online.

Taq DNA Polymerase Kits

For routine PCR where high yield and reliable DNA amplification are required

Apex Taq Features

- Thermostable recombinant DNA polymerase
- 5' → 3' polymerase and exonuclease activity
- Leaves an A' overhang: optimal for TA cloning
- Reliably processes fragments up to 5kb
- No proofreading ability

Taq DNA Polymerase - 5 Units/μl

Kits with 1.5mM Mg Buffer

Each kit contains tubes of:

- Taq DNA Polymerase (5 U/μl)
- 10X PCR buffer (1.5mM MgCl₂)
- Magnesium Chloride (50 mM)

Cat #	Total Units	Taq (5 U/μl)	List Price	Your Price
42-800B1	500	1 x 100μl	145.90	57.50
42-801B1	1,000	2 x 100μl	243.15	113.60
42-802B1	5,000	10 x 100μl	851.70	561.30
42-803B1	10,000	20 x 100μl	1,675.20	1,111.75

Kits with Mg-Free Buffer

Each kit contains tubes of:

- Taq DNA Polymerase (5 U/μl)
- 10X PCR buffer (without Mg)
- Magnesium Chloride (50 mM)



Cat #	Total Units	Taq (5 U/μl)	List Price	Your Price
42-800B2	500	1 x 100μl	145.90	57.50
42-801B2	1,000	2 x 100μl	243.15	113.60
42-802B2	5,000	10 x 100μl	851.70	561.30
42-803B2	10,000	20 x 100μl	1,675.20	1,111.75

Taq Master Mix, Colorless

Each tube contains:

- Apex Taq DNA polymerase
- Apex Ultra-pure dNTPs (>99%)
- High yield buffer system
- 3mM MgCl₂ [1.5mM Final]



Taq Master Mix, Red

- Contains inert red loading dye and stabilizer
- Ready-made for electrophoresis and visualization
- Dye is easily removed via PCR Clean-up



One tube. One pipetting step. Reduce set up time and eliminate cross contamination!

Cat #	# Reactions	Packaging	List Price	Your Price
42-131	100	2 x 1.25ml	84.35	48.75
42-132	500	10 x 1.25ml	370.35	194.90

Cat #	# Reactions	Packaging	List Price	Your Price
42-137	100	2 x 1.25ml	84.35	48.75
42-138	500	10 x 1.25ml	370.35	194.90

Apex™ dNTPs

Apex dNTP Sets

Cat #	Description	Concentration	Quantity/Unit	Total Amount	List Price	Your Price
42-410	dNTP Set	100mM Each	4 x 250µl/Unit	4 x 25µmol	216.55	99.00
42-403	dNTP Set	100mM Each	4 x 1ml/Unit	4 x 100µmol	649.60	338.00
42-404	dNTP Set	100mM Each	20 x 1ml/Unit	4 x 500µmol	2,853.35	1,065.00

Apex dNTP Mixes

Cat #	Description	Concentration	Quantity/Unit	Total Amount	List Price	Your Price
42-411	dNTP Mix	10mM Each, 40mM Total	1 x 500µl/Unit	20µmol	161.75	80.00
42-405	dNTP Mix	25mM Each, 100mM Total	2 x 1ml/Unit	200µmol	424.60	208.00
42-406	dNTP Mix	2.5mM Each, 10mM Total	10 x 1ml/Unit	100µmol	331.10	186.00
42-407	dNTP Mix	10mM Each, 40mM Total	5 x 500µl/Unit	100µmol	918.90	350.00



Ultra-Pure!
>99%

Ultra Pure Water for Molecular Biology & PCR

Certified water quality from an ISO 9001 / cGMP environment

gentrox

NEW!



40% OFF
Compare and Save!

Cat#	Description	Qty/Unit	List Price	Your Price
18-193	Water, Ultra Pure: RNase, DNase,	100ml	25.25	15.15
18-194	Protease & Endotoxin-free.	500ml	60.00	36.00
18-195	Packaged under sterile conditions.	1000ml	92.45	55.45
18-196		4 x 1000ml	230.00	138.00



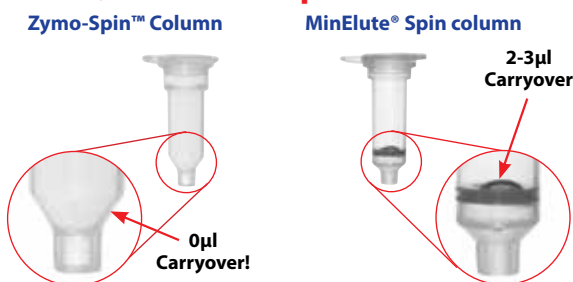
Do you clean-up PCR with Qiagen®?

Many DNA isolation methods include buffers containing salts and ionic detergents used during purification. If improperly removed, these compounds can hinder highly sensitive DNA analyses including Next-Gen sequencing, arrays, and qPCR.

Zymo Research's Zymo-Spin™ technology is designed to ensure no buffer carryover, making the DNA Clean & Concentrator™ ideal for DNA clean-up prior to Next-Gen sequencing.

See Page 41
for Kit Ordering Information

Question Your Spin Column!



MinElute® PCR Purification Kit	DNA Clean & Concentrator™-5
QIAquick® PCR Purification Kit	DNA Clean & Concentrator™-25 Kit
MinElute® 96 UF PCR Purification Kit, QIAquick® 96 PCR Purification Kit	ZR-96 DNA Clean & Concentrator™-5
None for recovery of ultra-pure, large-sized (100bp to ≥ 200kb) from any enzymatic reaction or impure preparation	Genomic DNA Clean & Concentrator™

Electrophoresis



Agarose LE, General Purpose

- All purpose ultra pure agarose
- Low EEO value (0.05 to 0.13)
- Nuclease Activity: None Detected
- Extraordinary mechanical resistance
- Range from 50bp to 20kb

*Add "QD" to the end of the cat # for quick dissolve!

Apex Quick Dissolve LE Agarose has the same characteristics but its special particle size distribution provides an easier and much faster dissolving time!

Cat #	Size	List Price	Your Price
20-101*	100g	104.95	77.95
20-102*	500g	499.00	299.00

Agarose LE Tablets



- All purpose ultra pure agarose
- Low EEO value (0.05 to 0.13)
- 0.5g/Tablet, 1000 Tablets
- Eliminates weighing. Consistent, reproducible gels!
- No crushing! Simply soak for 2 minutes, heat and pour!



Cat #	Size	List Price	Your Price
20-102T	500g	579.00	404.25

Super Fine Resolution Agarose

- High resolution of 15bp to 1200bp fragments
- Rivals acrylamide: 4bp resolution capability!
- High gel strength allows use in blotting

Cat #	Size	List Price	Your Price
20-239	100g	390.55	222.60
20-240	250g	954.65	562.65

Super Resolution 3:1 Agarose

- For analytical separation of DNA fragments < 1500bp
- Excellent for blotting fragments 150bp to 2kb
- Exceptionally firm, but flexible during handling
- Excellent resolution at concentrations of $\leq 1\%$

Cat #	Size	List Price	Your Price
20-106	100g	305.15	183.00
20-107	250g	742.20	424.10

Low Melt Agarose

- Electrophoresis of DNA fragments >1000bp
- In-gel manipulations without prior extraction of the DNA
- Use for cell and tissue culture and viral plaque assays
- Melting temp (1.5%): <65.5°C

Cat #	Size	List Price	Your Price
20-103	25g	126.65	97.65
20-104	100g	458.55	288.15

Low Melt Sieve Agarose

- Highest resolving capacity for DNA fragments < 1000bp
- In-gel enzymatic processing (digestion, ligation, PCR)
- Easy recovery of small DNA fragments for cloning or processing

Cat #	Size	List Price	Your Price
20-244	25g	96.90	72.00
20-245	100g	339.55	223.30



Premium Liquid Buffers

- Ultra pure grade solutions
- Certified RNase, DNase and Pyrogen free



Cat #	Buffer	Volume	Makes @ 1X	List Price	Your Price
20-193	TAE, 50X	1.6L	80L	204.20	123.00
20-194	TAE, 50X	4L	200L	312.00	174.00
20-195	TAE, 25X	1.6L	40L	135.15	68.75
20-196	TBE, 10X	4L	40L	135.60	71.50
20-246	TG, 10X	4L	40L	102.80	93.25
20-247	TG-SDS, 10X	4L	40L	105.20	73.95

Dry Pack Buffers

- Certified RNase, DNase and Pyrogen free
- No locating reagents, weighing or formulating
- Just add water!



Makes 10-25 Liters

Maximum convenience, easy handling and a virtually unlimited shelf life.

Cat #	Buffer	Makes @ 1X	List Price	Your Price
20-130	TAE, 25X	25L	62.20	37.35
20-131	TBE, 10X	10L	23.30	16.70
20-132	TG-SDS, 10X	10L	23.30	16.70
20-133	TG, 10X	10L	23.30	16.70
20-134	PBS, 10X	10L	23.75	17.25
20-135	SSC, 20X	20L	23.30	16.70

Horizontal Gel Boxes

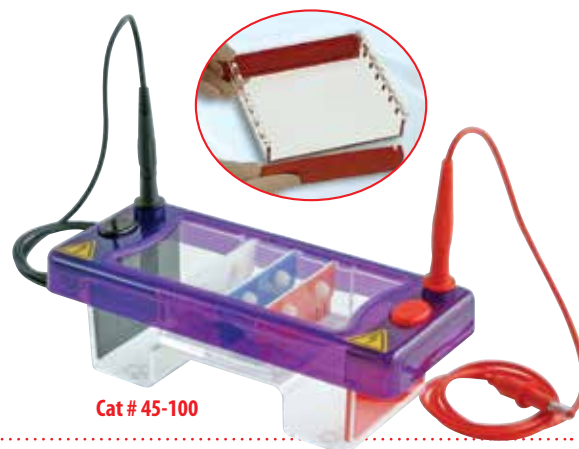


- High quality injection molded tanks for a durable and leak-proof design

Cat #	Gel Size (W x L)	Combs Included	List Price	Your Price
45-100	7 x 7cm & 7 x 10cm	8 Tooth, 1mm Thick (2ea)	398.60	349.60
45-101	10 x 7cm & 10 x 10cm	16 Tooth, 1mm Thick (2ea)	414.05	372.45
45-102	15 x 7cm, 15 x 10cm & 15 x 15cm	20 Tooth, 1mm Thick (2ea)	590.15	532.25
45-103	20 x 20cm	20 Tooth, 1mm Thick (2ea)	719.00	657.85
45-104	26 x 32cm	28 Tooth, 1mm Thick (6ea)*	979.00	762.90

*Multi-channel compatible

Easy "Plug-and-Go" Casting



Cat # 45-100

Power Supplies



- Cat # 70-104 ideal for blotting applications

Cat #	Voltage (V)	Current (mA)	Power (W)	Terminal Pairs	List Price	Your Price
70-101	10 - 300	10 - 400	60	2	419.00	324.35
70-102	2 - 300	1 - 700	150	4	649.00	474.00
70-103	5 - 500	1 - 800	300	4	1,275.25	937.30
70-104	5 - 300	10 - 3,000	300	4	1,047.55	756.15



Cat # 70-102

Ready-to-Load Sizing and Quantitative DNA Ladders

- No mixing required! Ladder and loading buffer in a single tube
- Suitable for use in agarose and polyacrylamide gels
- Can be stained with ethidium bromide and other DNA stains
- Guaranteed for 1 year at 4°C, Room temp. stable for 3 months

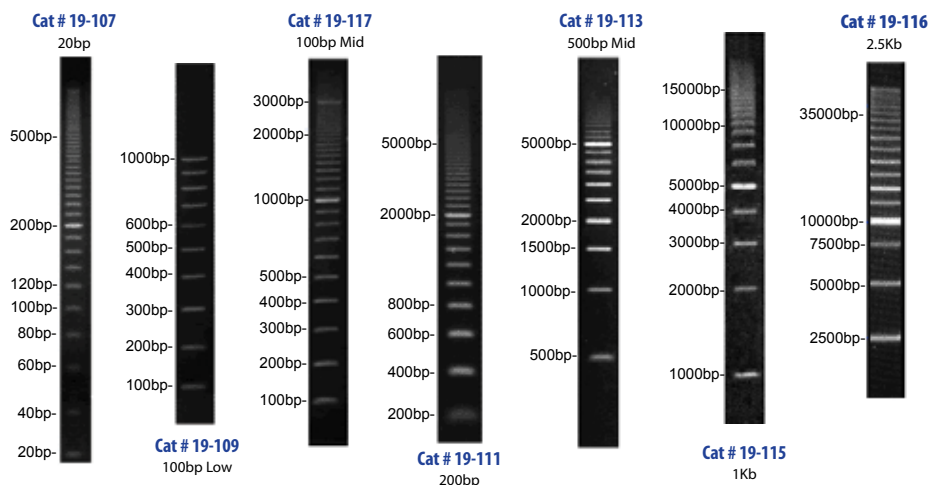
DNA Sizing Ladders

- Calibrated band intensities for highly accurate DNA sizing
- Convenient reference point bands with increased intensity
- Easy to follow ranges in exact base pair increments
- Contains Ficoll®, bromophenol blue and xylene cyanol

SALE!

**New! Now Ready to Load!
Special Offer!**

All sizing ladders \$90/unit (this page only)
Promo Code: PC-SIZE
Expires: April 30th, 2014



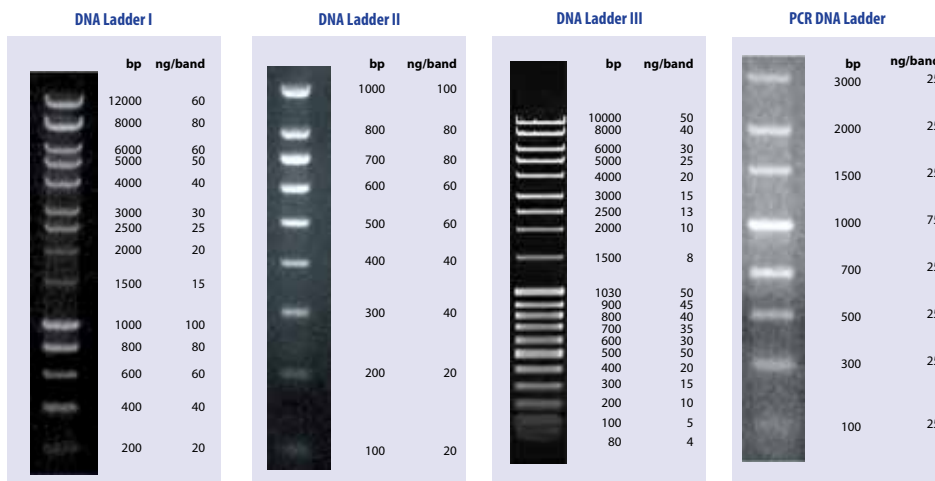
Cat #	Range	Band Increments	Reference Band	Conc. (µg/ml)	Gel Lanes/Unit	List Price	Promo Price
19-107	20bp - 500bp	20bp	200bp & 500bp	40	200	191.00	\$90
19-109	100bp - 1Kb	100bp	N/A	32	200	191.00	
19-117	100bp - 3Kb	100bp	1Kb & 3Kb	60	200	191.00	
19-111	200bp - 3Kb	200bp	1Kb	60	200	191.00	
19-113	500bp - 8Kb	500bp	5Kb	60	200	191.00	
19-115	1Kb - 15Kb	1Kb	5Kb	50	200	191.00	
19-116	2.5Kb - 35Kb	2.5Kb	9.8Kb	40	200	191.00	
19-123	6X Loading Dye	N/A	N/A	N/A	3x1.25ml	48.90	24.65

Ficoll is a registered trademark of GE Healthcare

Quantitative DNA Ladders

- Suitable for sizing and quantification of dsDNA
- Calibrated mass of DNA in each sharp band
- Contains bromophenol blue as a tracking dye
- Contains Tris-EDTA, sucrose and bromophenol blue

Cat #	Description	Lanes/Unit	List Price	Your Price
42-426	DNA Ladder I	100	198.75	110.25
42-427	DNA Ladder I	200	361.30	192.10
42-428	DNA Ladder I	500	480.25	328.45
42-429	DNA Ladder II	100	126.15	73.65
42-430	DNA Ladder II	200	240.30	128.20
42-431	DNA Ladder II	500	684.25	296.75
42-424	DNA Ladder III	200	166.60	142.55
42-425	DNA Ladder III	500	391.00	302.50
42-432	PCR Ladder	100	112.50	75.35
42-433	PCR Ladder	200	214.25	135.70



Promotions void where prohibited by institutional policy.

Phone: 800.789.5550

Fax: 888.789.0444

Web: www.geneseesci.com

Email: support@geneseesci.com

Buffers for Genomics & Proteomics Research

40% OFF **NEW!**

- Molecular/Proteomic Grade Chemicals: Purity > 99%
- Free of RNase, DNase, endonucleases, endotoxins, proteins & proteases
- Prepared & packaged under sterile, automated conditions in an ISO certified facility

gentrox

Compare and Save!

Liquid Buffers • Packed in sterile PETE bottles

Cat#	Description	Makes @ 1X	Qty/Unit	Sale Price
18-153			500ml	57.00
18-154	BBS, 5X	pH 8.2	1000ml	92.00
18-155			500ml	147.00
18-156	EDTA Buffer, 1X	pH 8.0	1000ml	235.00
18-157			500ml	62.00
18-158	Glycine-HCl, 10X	pH 3.0	1000ml	124.00
18-159			500ml	46.00
18-160	Glycine-HCl, 1X	pH 3.0	1000ml	92.00
18-161			500ml	137.00
18-162		pH 7.0	1000ml	219.00
18-163			500ml	137.00
18-164	HEPES-KOH, 1X	pH 7.4	1000ml	219.00
18-165			500ml	137.00
18-166		pH 7.5	1000ml	219.00
18-167			500ml	137.00
18-168		pH 7.0	1000ml	219.00
18-169			500ml	137.00
18-170	HEPES-NaOH, 1X	pH 7.4	1000ml	219.00
18-171			500ml	137.00
18-172		pH 7.5	1000ml	219.00
18-173	PBST (PBS-Tween 20),		500ml	49.00
18-174	10X	pH 7.4	1000ml	82.00
18-175			500ml	90.00
18-176	Tris-EDTA (TE), 100X	pH 7.4	1000ml	144.00
18-177			500ml	36.00
18-178	Tris-EDTA (TE), 10X	pH 7.4	1000ml	60.00
18-179			500ml	36.00
18-180	Tris-EDTA (TE), 20X	pH 7.4	1000ml	64.00
18-181			500ml	41.00
18-182	Tris-EDTA (TE), 50X	pH 7.4	1000ml	70.00
18-183			500ml	90.00
18-184	Tris-EDTA (TE), 100X	pH 8.0	1000ml	144.00
18-185			500ml	90.00
18-186	Tris-EDTA (TE), 100X	pH 8.3	1000ml	144.00
18-187			500ml	44.00
18-188		pH 7.0	1000ml	70.00
18-189		pH 7.0	1000ml	70.00
18-189	Tris-HCl, 1M, 1X	pH 7.4	500ml	44.00
18-190		pH 7.4	1000ml	70.00
18-191		pH 8.0	500ml	44.00
18-192		pH 8.0	1000ml	70.00

Powdered Buffers • Bottled. Just weigh and add water

Cat#	Description	Makes @ 1X	Qty/Unit	Sale Price	
18-100			26.5L	250g	62.00
18-101	BBS, 1X		53L	500g	118.00
18-104	Carbonate-Bicarbonate, 1X		26.3L	250g	161.00
18-105	Carbonate-Bicarbonate, 1X		52.6L	500g	310.00
18-106	EDTA, 1X		1.34L	250g	59.00
18-110			22.4L	250g	86.00
18-111	Glycine-HCl, 1X		44.8L	500g	165.00
18-116			25.5L	250g	78.00
18-117	PBS, 1X		51L	500g	140.00
18-118	PBS, 1X: w/out Potassium,		26L	250g	199.00
18-119	0.01M		52L	500g	376.00
18-120	PBS, 1X: w/out Potassium,		21.5L	250g	199.00
18-121	0.02M		43L	500g	376.00
18-122			25.5L	250g	150.00
18-123	PBST, 1X		51L	500g	287.00
18-126	Sodium Acetate, 1X, pH 5.2		1.02L	250g	161.00
18-127	Sodium Acetate, 1X, pH 7.0		1.02L	250g	161.00
18-128			9.4L of 2X	250g	33.00
18-129	SSC, 2X		19L of 2X	500g	67.00
18-130			23.5L	250g	54.00
18-131	SSPE, 1X		47L	500g	102.00
18-134	TAE, 1X		65.3L	500g	181.00
18-135			14.7L	250g	81.00
18-136	TBE, 1X		29.4L	500g	161.00
18-137			17.5L	250g	87.00
18-138	TBS, 1X		35L	500g	167.00
18-139	Tris-EDTA (TE), 1X		128L	250g	89.00
18-140	TGS, 1X		13.5L	250g	95.00
18-147	Tris-Glycine, 1X		14.3L	250g	52.00
18-150	Tris-HCl, 1X, pH 7.4		1.6L	250g	68.00
18-151	Tris-HCl, 1X, pH 8.0		1.6L	250g	68.00
18-152	Tris-HCl, 1X, pH 8.3		1.6L	250g	68.00
18-141	Tricine			250g	129.00
18-142	Tricine			500g	235.00
18-143				250g	30.00
18-144				500g	60.00
18-145	Tris Base			1000g	103.00
18-146				5000g	411.00
18-107				250g	24.00
18-108	Glycine			500g	43.00
18-109				1000g	78.00
18-148	Tris-HCl			250g	50.00
18-149	Tris-HCl			500g	95.00
18-132				250g	178.00
18-133	TAPS			500g	359.00
18-124				250g	99.00
18-125	PIPES			500g	186.00
18-112				250g	60.00
18-113	HEPES			500g	120.00
18-114				250g	111.00
18-115	MOPS			500g	221.00

gentrox Bioreagents **NEW!**

Compare and Save!

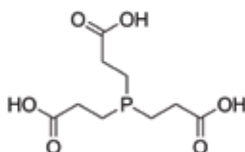
Cat#	Description	Qty/Unit	List Price	Sale Price
18-193		100ml	25.25	15.00
18-194	Water, Ultra Pure: RNase, DNase, Protease & Endotoxin-free	500ml	60.00	36.00
18-195		1000ml	92.45	55.00
18-196		4 x 1000ml	230.00	138.00
18-197	Acrylamide:Bis-Acrylamide, 40% (29:1)	500ml	120.75	72.00
18-198	Acrylamide:Bis-Acrylamide, 40% (37.5:1)	500ml	130.00	78.00
18-199	Bicine	500g	358.65	215.00
18-200	Boric Acid	500g	46.00	28.00
18-201	Chloramphenicol	25g	106.75	64.00
18-202		100g	293.80	176.00
18-203	DTT	5g	141.05	85.00
18-204	DTT	25g	408.70	245.00
18-205	Glycerol	500ml	45.80	27.00
18-206	Guanidine Hydrochloride	500g	258.15	155.00
18-207	Guanidine Thiocyanate	500g	355.70	213.00
18-208	Imidazole	500g	173.55	104.00
18-209		100g	86.65	52.00
18-210	Kanamycin Sulfate	25g	250.00	150.00
18-211	Kanamycin Sulfate	100g	353.45	212.00
18-212	Satellite free Ampicillin	1ml	213.15	128.00
18-213	Satellite free Ampicillin	5 x 1ml	852.65	512.00
18-214	Sodium Chloride	1000g	45.20	27.00
18-215		2500g	102.95	62.00
18-216		5000g	187.40	112.00
18-217	TCEP	10g	700.00	420.00



40% OFF



TCEP-HCL Tris[2-carboxyethyl] phosphine



- An alternative for BME, odorless TCEP can be conveniently used for reductions in a healthier lab environment
- Compatible with all common biological buffers used for protein purification and conjugation
- Stable in both acidic and basic solutions (pH 1.5 - 9)
- Air stable, non-volatile and non-reactive
- Suitable for high throughput DNA sequencing applications

Satellite Free Ampicillin

- No more undesired satellite colonies!

Bacterial growth by using Satellite Free Ampicillin

Overgrown colonies are large and healthy with no satellites



Produced in manufacturing facilities that feature state-of-the-art automation certified to ISO 2001:2008.

DNA PURIFICATION KITS

ZYMO RESEARCH

DNA Clean & Concentrator™ Kits (DCC™) PCR Clean-Up in as little as 6µl elution volume

- Elution volume as little as 6µl – Highly concentrated, ultra-pure DNA!
- No wash residue carryover – Ultra-pure DNA that is free of salts and contaminants
- 100µg & 500µg capacity kits also available! See online.

Cat #	Format	Elution	# Preps	List Price
11-302*	DCC™-5 Kit,	≥ 6µl	50	69.00
11-303*	(5µg/prep)		200	247.00
11-304*	DCC™-25 Kit,	≥ 25µl	50	69.00
11-305*	(25µg/prep)		200	247.00
11-306A	ZR-96 DCC™-5 Kit,	≥ 10µl	2 x 96	199.00
11-306	(5µg/well)		4 x 96	387.00

* Add "C" to the end of the cat# for capped columns



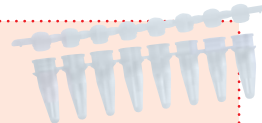
See the DCC in Action!

<http://www.youtube.com/geneseesci>



FREE!

\$82 Value!



8-Strip PCR Tubes & Strip Caps with purchase of a 200 prep DCC Kit at List Price. New customers only.

Buy Cat #s 11-303, 11-303C, 11-305 or 11-305C.
Free item cat# 24-705 or 24-706

Promo Code: **PC-DCC**

Expires: **April 30th, 2014**

Did You Know?

The DCC™ is recommended in Illumina's Nextera™ Sample Prep and Infinium® HD FFPE Restore workflows.



Zymoclean™ Gel DNA Recovery Kit

- Up to 5µg ultra-pure DNA free of salts and contaminants - sequencing ready!
- As little as 6µl elution – Highly concentrated DNA ideal for ligations, cell studies, etc.
- Broad size range of 50bp to 23kb! Other kits max at 10kb!
- Recovery: 50bp to 10kb (70-90%); 11kb to 23kb (50-70%)



I have used it several times and the products had perfect profiles in the Nanodrop. I've let everyone know at lab meeting that this product solves the gel purification issue.



Cat#	Description	Qty/Unit	Your Price
11-300*	Zymoclean™ Gel Recovery Kit	50 Preps	78.00
11-301*	Zymoclean™ Gel Recovery Kit	200 Preps	291.00
11-300HT	ZR-96 Zymoclean Kit (96-well)	2 x 96 Preps	199.00
11-301HT	ZR-96 Zymoclean Kit (96-well)	4 x 96 Preps	387.00

* Add "C" to the end of the cat# for capped columns

Recover ultra-pure DNA from agarose gels in as little as 6µl elution volume!



Ultra-Pure DNA

Ideal For... Next-Gen & Sanger Sequencing, Transfection Transformation, DNA Ligation, Cloning, Arrays, Enzymatic Digestion/Modification



Promotions void where prohibited by institutional policy.

2014 Brochure | Winter Edition

DNA PURIFICATION KITS

ZYMO RESEARCH

ZR Genomic DNA™-Tissue MiniPrep Kit

Rapid Isolation of total DNA from tailsnips, ear punches and more

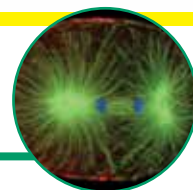
- MicroPrep, MidiPrep & 96-well format available online



Cat #	# Preps	Your Price
11-318	50	109.00
11-318B	200	379.00

Quick-gDNA™ Prep Kits

Total DNA from cells, soft tissues, whole blood, etc. in 15 min.



- The best quality gDNA for PCR, sequencing & bisulfite conversion
- Innovative buffer chemistries effectively remove PCR inhibitors
- Protocol excludes the use of Proteinase K and organic denaturants

Cat #	Format	Input	# Preps	Your Price
11-317M	MicroPrep Kit,	1 - 10 ⁶ cells	50	85.00
11-317MB	(5µg/prep)	5mg tissue	200	277.00
11-317AC	MiniPrep Kit,	1 - 10 ⁶ cells	50	85.00
11-317C	(25µg/prep)	25mg tissue	200	277.00

ZR Fecal DNA MiniPrep™ Kit

High-Quality DNA from fecal samples in as little as 10 min.

- Ultra-high density BashingBead™ technology



Cat #	# Preps	Your Price
11-322	50	192.00

ZR Fungal/Bacterial DNA MiniPrep™

DNA from Tough-To-Lyse Fungi & Bacteria

- Ultra-high density BashingBead™ technology



Cat #	# Preps	Your Price
11-321	50	139.00

YeaStar™ Genomic DNA Kit

Fast spin column procedure yields pure yeast genomic DNA

- Genomic DNA can be used directly for Southern Blots, PCR, restriction enzyme digestion, etc.



Cat #	# Preps	Your Price
11-323	40	123.00

BeadBlaster 24

- Capacity: 24 x 2.0ml Tubes (non-skirted)
- Speed: 2,640 to 4,260rpm (4 to 7m/s)
- Programmable cycles - up to 50 programs
- Dimensions (W x D x H): 11 x 14.2 x 15.2in (28 x 36 x 38.5cm)

Cat#	Description	List Price	Your Price
31-214	BeadBlaster 24	7,695.00	6,995.45

See the BeadBlaster in Action!

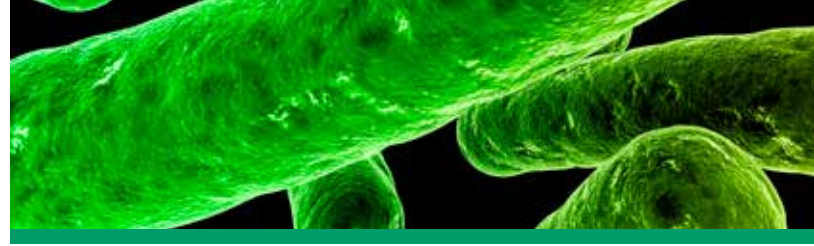
<http://www.youtube.com/geneseesci>



Zymo BashingBead™ Kits
are Compatible with
BeadBlaster 24



Plasmid Miniprep Kits



Zyppy™ Plasmid Miniprep Kits

- Purify plasmid DNA up to 25kb in 8 minutes with direct culture input!
- Pellet-free procedure omits conventional cell pelleting & resuspension steps
- Colored buffers for visualization of complete cell lysis and neutralization
- Elution volume as little as 30µl for highly concentrated, transfection quality DNA

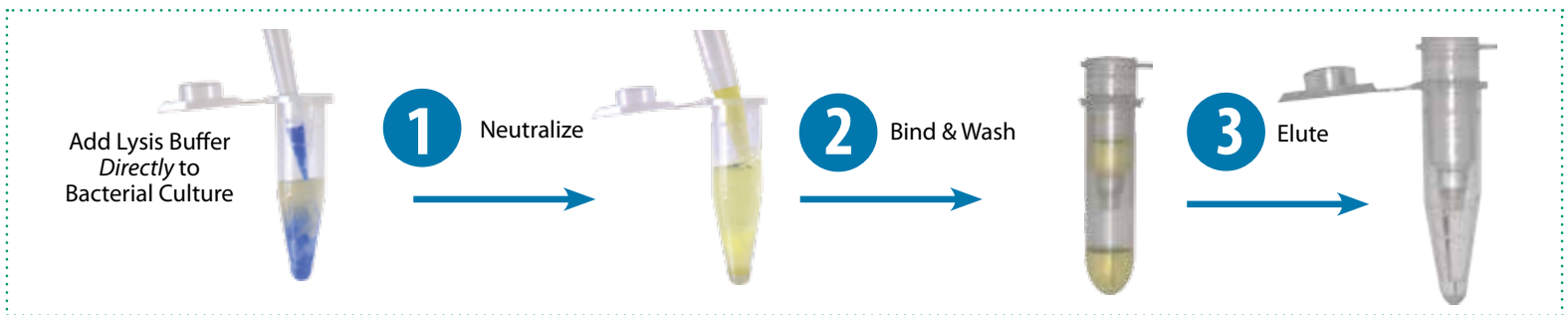
Ultra-pure endotoxin-free plasmid DNA for...

- Transfection
- Sequencing
- DNA Ligation
- Endonuclease Digestion, etc.

Prep Time (min.)

8

Transfection quality, endotoxin-free plasmid DNA directly from culture... its pellet free!



Cat #	Description	# Preps	List Price
11-308S		50	55.00
11-308		100	100.00
11-309	Zyppy™ Plasmid Miniprep, (25µg/prep)	400	336.00
11-309B		800	612.00
11-310	Zyppy™-96 Plasmid Miniprep (10µg/well)	4 x 96	605.00

FREE!

\$210 Value!

Mini centrifuge with purchase of an 800 prep Plasmid Miniprep kit at List Price. New customers only.

Buy Cat #s 11-309B or 11-308AC. Free item cat# 27-523.



Promo Code: **PC-PLASMID**
Expires: April 30th, 2014

ZR Plasmid Miniprep - Classic Kit

Traditional 3-buffer plasmid miniprep in 15 minutes

- Purify endotoxin-free, transfection quality plasmid DNA up to 25kb
- Traditional P1, P2, P3 buffer procedure that is simple and user-friendly
- Colored buffers for visualization of complete lysis and neutralization
- Elution volume as little as 30µl for highly concentrated plasmid DNA

Prep Time (min.)

15

Cat #	Description	# Preps	List Price
11-308A		100	100.00
11-308AB	ZR Plasmid Miniprep-Classic Kit, (25µg/prep)	400	336.00
11-308AC		800	612.00

Zymoprep™ Yeast Plasmid Miniprep II

- For any fungi whose cell walls are susceptible to yeast lytic enzyme lysis
- Recover plasmid from colonies, patches on plates, or liquid cultures
- Ideal for low-copy number and hard to isolate plasmids
- Simple and efficient. No need for glass beads or phenol

NEW!

Cat #	# Preps	Your Price
11-315	50	123.00



RNA PURIFICATION KITS

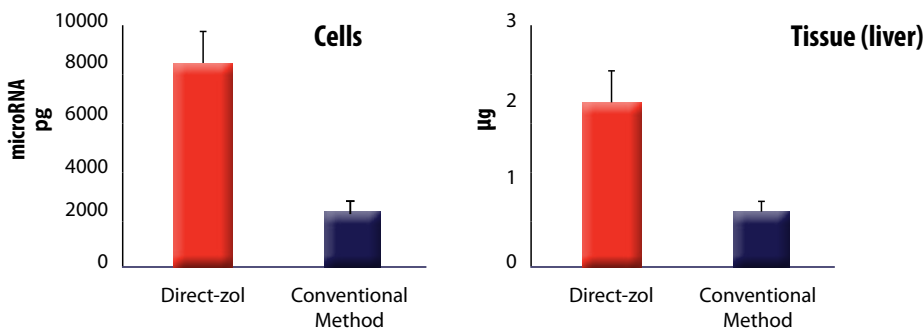
ZYMO RESEARCH

Never Phase
Separate Again!

Direct-zol™ RNA MiniPrep

- Quick, spin column purification of total RNA directly from TRI-Reagent®, TRIzol®, or similar
- Efficient & consistent broad range purification of small & large RNAs (including miRNAs)
- Ideal for cells, tissues, plasma, serum, whole blood, biological liquids, in vitro transcripts, etc.
- RNA Size Limits: ≥17 nucleotides

4X More miRNAs with Direct-zol



The Direct-zol™ RNA MiniPrep recovered ~4-fold more miRNAs (<40 nt) than conventional methods. miRNAs purified from cells and tissue were quantified using the Bioanalyzer, small RNA chip.

Cat #	Format	# Preps	List Price
11-330	MiniPrep Kit, No TRI-Reagent®	50	160.00
11-331		200	511.00
11-330T	MiniPrep Kit, w/ TRI-Reagent®	50	226.00
11-331T		200	621.00
11-330H	96-Well, No TRI-Reagent®	2 x 96	392.00
11-331H		4 x 96	632.00
11-330HT	96-Well, w/ TRI-Reagent®	2 x 96	592.00
11-331HT		4 x 96	1,032.00

TRI-Reagent® and TRIzol® are registered trademarks of Molecular Research Center, Inc.



Sample in
TRI-Reagent®,
TRIzol®
or similar

SPIN
WASH
ELUTE

Ready-to-Use RNA



FREE!

Mini centrifuge

See next page for details!

Promo Code: **PC-RNASPIN**

RNA Clean & Concentrator™ Kits

Clean up RNA from any enzymatic reaction or aqueous phase in 5 min!

- 6µl minimal elution & no buffer carryover - Highly concentrated, inhibitor-free RNA!
- Selectively purify total, large, or small RNA (≥17nt) – You Decide!
- Compatible with TRIzol®, phenol, chloroform, and RNase inhibitors

Cat #	Description	Input	# Preps	Your Price
11-325	RCC™-5 Kit, (5µg/prep)	≥ 6µl	50	129.00
11-326			200	441.00
11-353	RCC™-25 Kit, (25µg/prep)	≥ 25µl	50	129.00
11-353B			100	231.00

Compare to
RNeasy® MinElute®



MinElute® is a registered trademark of Qiagen, GmbH. RNeasy is a registered trademark of Qiagen GmbH.

Phone: 800.789.5550 | Fax: 888.789.0444 | Web: www.geneseesci.com | Email: support@geneseesci.com

Using RNeasy® Mini Kits?

Save over 30% per Prep!

Get what you want with...
Quick-RNA™ Kits

Value

	Quick-RNA™	RNeasy®
Small RNA (≥17nt) recovery	Yes	No
DNase I included	Yes	No
gDNA removal column included	Yes	No

Quick-RNA™ Prep Kits

Ultra clean, high-quality RNA from a single cell to 10⁷ cells

- Selectively purify total, large, or small RNA (≥17nt) – You Decide!
- Highly concentrated DNA-free RNA ideal for any downstream application
- DNase I and gDNA removal columns* (Spin-Away Filters) provided
- 96-well format available online

FREE!

\$210 Value!

Mini centrifuge with purchase of a 200 prep Quick-RNA or Direct-zol kit at List Price. New customers only.

Buy Cat #s 11-328, 11-328M, 11-331 or 11-331T. Free item cat# 27-523.

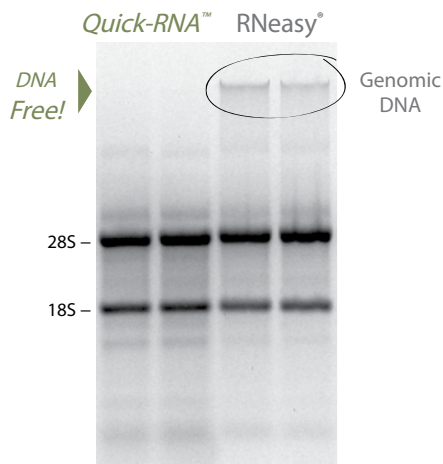
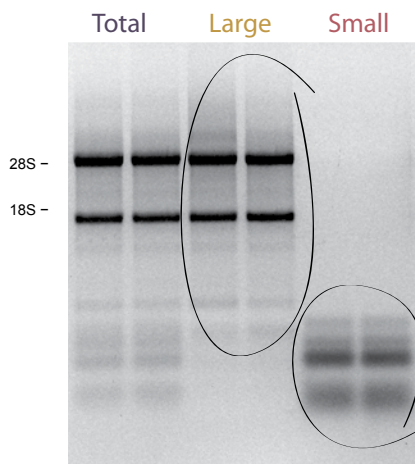
Promo Code: PC-RNASPIN

Expires: April 30th, 2014



Versatility

Quality



Cat #	Description	Input	# Preps	List Price
11-327M	MicroPrep Kit, (10µg/prep)	1 - 10 ⁶ cells	50	189.00
11-328M		5mg tissue	200	604.00
11-327*	MiniPrep, (100µg/prep)	10 ² - 10 ⁷ cells	50	198.00
11-328*		50mg tissue	200	633.00

* gDNA removal columns included. RNeasy is a registered trademark of Qiagen GmbH.

#1 Cited Technologies for DNA Methylation Analysis

EZ DNA Methylation Kits

Works w/ Infinium®, GoldenGate® & EpiTYPER®

- Conversion efficiency: >99%
- Yield: >80%
- Input: 500pg – 2µg
- Conversion time: 12-16 hours



Cat #	Format	Rxns	List Price	Your Price
11-334	Spin Column	50	124.00	111.60
11-334B	Spin Column	200	429.00	386.10
11-334HT	96-Deep Well	2 x 96	341.00	306.90
11-334S	96-Shallow Well	2 x 96	341.00	306.90

EZ DNA Methylation-Gold Kits

High Speed



- Conversion efficiency: >99%
- Yield: >75%
- Input: 500pg – 2µg
- Conversion time: 2.5 hours

Cat #	Format	Rxns	List Price	Your Price
11-335	Spin Column	50	134.00	120.60
11-335B	Spin Column	200	451.00	405.90
11-336D	96-Deep Well	2 x 96	352.00	316.80
11-336S	96-Shallow Well	2 x 96	352.00	316.80

UPrep®
SPIN COLUMNS

Designed For Use With Your
EXCESS Qiagen® Kit Reagents!



Cat # 88-243C
UPrep LE

≥25µl elution
900µl capacity



Cat # 88-143
UPrep

≥50µl elution
600µl capacity



Cat # 88-243
UPrep LE

≥25µl elution
800µl capacity

- Get the most out of your kits by using your extra miniprep reagents!
- Purify up to 25µg DNA or RNA **in as little as 25µl eluate!** (UPrep LE)
- **Compatible** with **vacuum manifold** and **centrifuge** based procedures (UPrep LE)
- Each column supplied nested in a 2.0ml collection tube

UPrep spin columns provide *comparable* yield and purity with all leading spin filter based PCR Clean-up, RNA Clean-up, Plasmid Miniprep, Gel Extraction and gDNA prep kits. Simply follow the kit manufacturer's protocol using UPrep spin columns.

100% satisfaction guarantee or your money back!

Cat #	Description	List Price	Your Price
88-143	UPrep Spin Columns, Uncapped, 50/Unit	41.65	31.55
88-243	UPrep LE Columns, Uncapped, 50/Unit	48.90	36.65
88-243C	UPrep LE Columns, Capped, 50/Unit	51.35	38.50
22-283NC	Add'l Collection Tubes no Cap, 500/Unit	23.95	16.55

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EpiTYPER is a registered trademark of Sequenom, Inc. Infinium® and GoldenGate® are registered trademarks of Illumina, Inc.

Phone: 800.789.5550 | Fax: 888.789.0444 | Web: www.geneseesci.com | Email: support@geneseesci.com



Make Your Own Ultra-Competent *E. coli*!

- 10^8 - 10^9 efficiency (transformants/ μg of plasmid DNA) for most common lab strains
- Simply grow your *E. coli* strain in broth or SOB, wash and resuspend in provided buffers
- Supplied broth in kit (Cat # 11-251) dramatically increases transformation efficiencies



Cat#	Description	Makes Comp Cells	List Price	Your Price
11-251	<i>E. coli</i> Transformation Kit (broth supplied)	up to 20ml	104.00	98.80
11-251B	<i>E. coli</i> Transformation Buffer Set (no broth)	up to 60ml	108.00	102.60

GC5™ Chemically Competent Cells

- Similar to DH5 α ™ from Invitrogen™
- More suited for cDNA and routine cloning (200bp to 10kb)
- Not suitable for preparing unmethylated DNA

GC10™ Chemically Competent Cells

- Similar to DH10B™ & TOP10 from Invitrogen
- Ability to clone large DNA, cosmids and small BACs (<100kb)
- Allows cloning of methylated/genomic DNA

Tubes x μl	GC5 Cells			GC10 Cells		
	Cat #	List Price	Your Price	Cat #	List Price	Your Price
10 x 50 μl	42-651	151.40	87.05	42-657	150.90	87.05
20 x 50 μl	42-652	237.60	160.00	42-658	237.60	160.00
75 x 50 μl	42-653	825.00	574.25	42-659	825.00	522.80
5 x 200 μl	42-654	195.05	134.90	42-660	195.05	122.80
10 x 200 μl	42-650	135.60	82.70	-	-	-
75 x 200 μl	-	-	-	42-661	614.90	574.20

High efficiency $>10^8$ - 10^9 transformants/ μg

96-Well Format

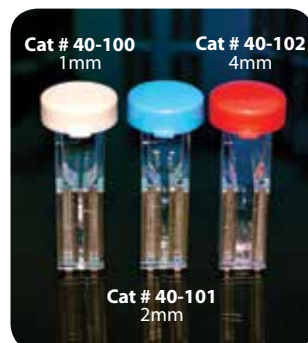
Cat #	Description	List Price	Your Price
42-655	GC5, 1 Plate, 20 μl Fill	381.75	239.40
42-662	GC10, 1 Plate, 50 μl Fill	753.70	580.30

Efficiency $>10^8$ transformants/ μg

Electroporation Cuvettes

Genesee Brand electroporation cuvettes' high grade aluminum electrodes are produced through a unique manufacturing process which ensures a scratch-free surface for uniform pulse delivery to the entire sample.

- Compatible with Bio-Rad and Eppendorf electroporators!
- Packaged sterile and individually wrapped
- Durable polycarbonate seamless housing is manufactured to withstand extreme voltages (field strength)



Exceptional Quality!
1/2 the Price of
Bio-Rad® Pulser
Brand Cuvettes!
Free Samples Available

Lazy-L™ Spreaders

Economical alternative to bending glass rods or pipets for spreading microbiological samples on agar surfaces and filters in petri dishes.



Cat #	Packaging	Qty/Unit	List Price	Your Price
12-114	Individually Wrapped, Sterile	500	101.85	79.35
12-115	Pouches of 10, Sterile	500	69.85	56.90

Lazy-L is a trademark of Excel Scientific Inc.

Electroporation Cuvettes

Cat #	Cap Color	Size	Qty/Unit	List Price	Your Price
40-100	○	1mm	50/bag	129.10	98.35
40-101	●	2mm	50/bag	129.10	98.35
40-102	●	4mm	50/bag	129.10	98.35

Bio-Rad is a registered trademark of Bio-Rad Laboratories.

Bacteriological Growth Media

Quality

- Extracted from the finest Gelidium sources
- Premium transparency
- Total absence of hemolytic and inhibitory substances
- Consistent lot-to-lot gel strength
- Consistent lot-to-lot gelling and melting temps



Bacto-Style Agar

- Growth of fastidious organisms
- Bacterial and yeast transformation studies
- Molecular genetics applications
- Auxotrophic studies

ISO
9001:2008

Cat #	Description	Size	List Price	Your Price
20-273	Agar, Powdered Bacto-Style	500g	102.40	77.30
20-274		2kg	367.70	294.95

Agar, Granulated

- General bacteriological purposes
- Culturing recombinant strains of bacteria and yeast
- Biotechnology production
- General microbial production



Cat #	Description	Size	List Price	Your Price
20-248	Agar, Granulated	500g	102.40	77.30
20-249		2kg	367.70	294.95

Peptones and Yeast Extract

- Apex peptone digests and extracts are a rich source of nitrogen and carbon designed for optimal propagation of both bacterial and fungal microorganisms
- Manufactured in a state of the art, ISO certified facility inspected by government regulatory agencies

Cat #	Description	Size	List Price	Your Price
20-251	Tryptone, Powdered	500g	99.80	66.30
20-252		2kg	235.90	123.55
20-268		5kg	323.00	235.30
20-254	Yeast Extract, Powdered	500g	73.55	54.10
20-255		2kg	283.65	193.55
20-269		5kg	357.00	280.05
20-260	Peptone, Powdered	500g	100.45	39.80
20-261		2kg	397.80	138.00

LB Agar and LB Broth



Cat #	Description	Size	List Price	Your Price
11-120	Miller's LB Broth	2kg	309.50	201.50
11-121		10kg	1,313.25	945.20
11-122	Miller's LB Agar	2kg	359.85	278.30
11-123		10kg	1,615.00	1,498.50
11-124	Lennox's LB Agar	2kg	379.85	311.50
11-125	Lennox's LB Broth	2kg	318.50	206.50



Growth Media

NEW!

40% OFF

gentrox

Prepared & packaged under sterile, automated conditions in an ISO certified facility

Cat #	Description	Size	List Price	Sale Price
18-220	2xYT Broth	500g	120.00	72.00
18-221	2xYT Broth	2500g	480.00	288.00
18-222	Super Broth	500g	108.00	65.00
18-223	Super Broth	2500g	293.75	176.00
18-224	Terrific Broth	500g	105.25	63.00
18-225	Terrific Broth	2500g	496.75	298.00
18-226	YT Broth	500g	101.60	61.00
18-227	YT Broth	2500g	420.00	252.00

Pre-weighed Media Vials

NEW!

- Simple process: open vial and dissolve in water
- Safe: avoid media dust - no need to wear a mask
- Integrity: avoid jelly-like material common with capsules

Cat #	Description	Size	List Price	Sale Price
18-228	2xYT Vials, makes 32 L	992g (32 Vials)	301.85	181.00
18-229	Miller's LB Agar Vials, makes 25 L	1000g (25 Vials)	310.50	186.00
18-230	Miller's LB Broth Vials, makes 40 L	1000g (40 Vials)	203.55	122.00



Pre-poured Media Plates

NEW!

- All plates are supplied with exact volume of agar media
- No need to autoclave
- No need to set pH

Cat #	Description	Qty/Unit	List Price	Sale Price
18-231	LB Agar/Ampicillin Plates, Sterile	10 Plates	51.65	31.00
18-232	LB Agar/Kanamycin Plates, Sterile	10 Plates	90.20	54.00
18-233	LB Agar/Amp (Satellite-free) Plates, Sterile	10 Plates	90.20	54.00



X-GAL/IPTG Spray

NEW!

- Screen blue and white colonies with a convenient pre-mixed solution and spray
- Does not contain DMF or DMSO
- Stable for 6 months when stored as instructed



Cat #	Description	Size	List Price	Sale Price
18-218	X-Gal/IPTG Bottle, DMF & DMSO Free	20ml	170.00	102.00
18-219	X-Gal/IPTG Spray, DMF & DMSO Free	20ml	170.00	102.00
20-108	X-Gal, >99% Pure	1g	84.05	50.00
20-109	IPTG, >99% Pure	5g	84.05	50.00

TITAN™

Brand Gloves

Free Samples Available!

N-GEN™

Powder-Free Nitrile Examination Gloves

High tack finish for maximum grip



Palm Thickness	4mil
Finger Thickness	5mil
Length	24.5cm (9.6in)



Cat #	Qty	List Price	Your Price
44-101	10 Boxes of 100 Gloves/Unit	199.00	92.55
Add XS, S, M, L, XL to the end of the Cat # to specify size			

X-GEN™

Powder-Free Nitrile Examination Gloves

Ultrathin for unmatched comfort



Palm Thickness	3mil
Finger Thickness	4mil
Length	24.5cm (9.6in)

Cat #	Qty	List Price	Your Price
44-100	10 Boxes of 100 Gloves/Unit	189.00	89.00
Add XS, S, M, L, XL to the end of the Cat # to specify size			

X-GEN MAX™

Powder-Free Nitrile Examination Gloves

Unique blend of comfort and durability



Palm Thickness	5mil
Finger Thickness	7mil
Length	24.5cm (9.6in)

Cat #	Qty	List Price	Your Price
44-103	10 Boxes of 100 Gloves/Unit	249.95	96.70
Add XS, S, M, L, XL to the end of the Cat # to specify size			

Microflex, Evolution One, Diamond Grip, MidKnight and XCEED are registered trademarks of BarrierSafe Solutions International, Inc.

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E-GEN™ Powder-Free Latex Examination Gloves

Most Popular!

High tack finish for maximum grip



Palm Thickness	5mil
Finger Thickness	6mil
Length	24.5cm (9.6in)

Cat #	Qty	List Price	Your Price
43-101	10 Boxes of 100 Gloves/Unit	158.10	77.80

Add XS, S, M, L, XL to the end of the Cat # to specify size

T-GEN™ Powder-Free Latex Examination Gloves

Perfect for double gloving



Palm Thickness	6mil
Finger Thickness	7mil
Length	24.5cm (9.6in)

Cat #	Qty	List Price	Your Price
43-100	10 Boxes of 100 Gloves/Unit	162.20	78.80

Add XS, S, M, L, XL to the end of the Cat # to specify size

Beat Or Match Equipment Pricing



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Hosting/Punchout Ready!**



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Email customersupport@geneseesci.com if this mail is incorrectly addressed or no longer needed.



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an eppendorf company

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-86°C ULT Freezers

CO₂ Incubators

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The Eppendorf New Lab Startup Program is designed to give you special savings on a broad selection of Eppendorf products, so there's no need for you to compromise on product quality when setting up your new lab.

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