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SARS-CoV-2 (COVID-19) Spike Antibody (biotin)

CATALOG NUMBER: 3525-biotin

Specifications

Host Species	Rabbit
Species Reactivity	Virus
Homology	Predicted reactivity based on immunogen sequence: SARS-CoV Spike proteins: (100%)
Immunogen	Anti-SARS-CoV-2 (COVID-19) Spike antibody (**3525**) was raised against a peptide corresponding to 20 amino acids near the carboxy terminus of SARS-CoV-2 (COVID-19) Spike glycoprotein. The immunogen is located within the last 50 amino acids of SARS-CoV-2 (COVID-19) Spike protein.
Conjugate	Biotin
Tested Applications	ELISA, IHC
User Note	Optimal dilutions for each application to be determined by the researcher.

Properties

Purification	SARS-CoV-2 (COVID-19) Spike Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	SARS-CoV-2 (COVID-19) Spike Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	SARS-CoV-2 (COVID-19) Spike antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

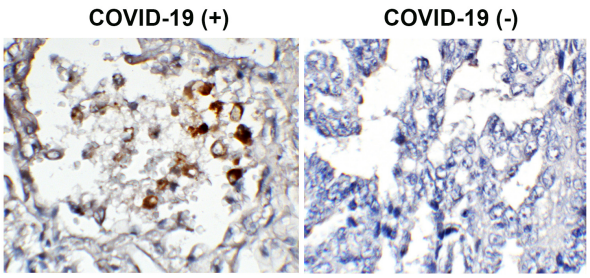

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Figure 1 Immunohistochemistry Validation of SARS-CoV-2 (COVID-19) Spike in COVID-19 Patient Lung
Immunohistochemical analysis of paraffin-embedded COVID-19 patient lung tissue ...

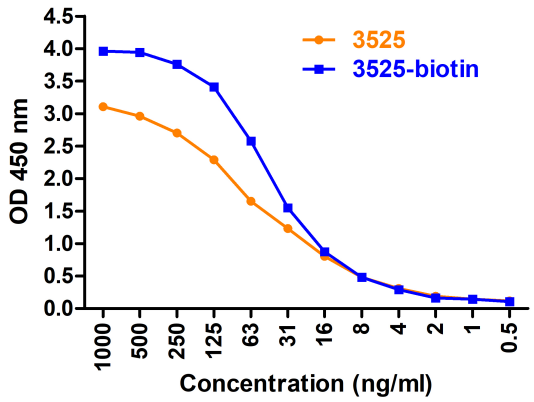

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Figure 2 ELISA Validation
Coating Antigen: immunogen peptide, 3525P, 10 µg/mL, incubate at 4 °C overnight.Detection Antibodies: SARS-CoV-2 Spike antibody, 3525-biotin or 3525, ...

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.