

SARS-CoV-2 (COVID-19) Spike S2 Antibody

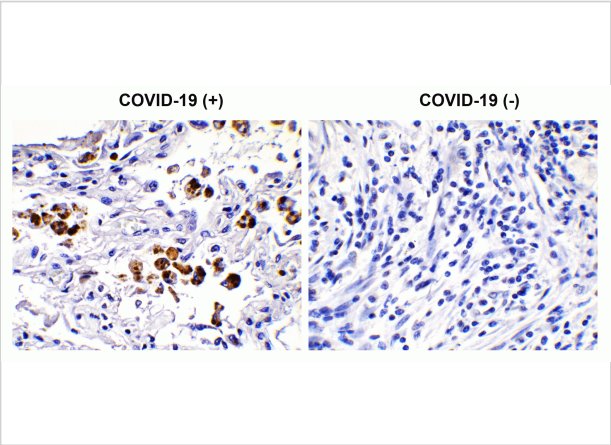
CATALOG NUMBER: 9123

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 S2 antibody (9123) was raised against a peptide corresponding to 16 amino acids near the carboxy terminus of SARS-CoV-2 (COVID-19) Spike glycoprotein. The immunogen is located within 1130-1180 amino acids of SARS-CoV-2 (COVID-19) Spike protein.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC, WB
User Note	Optimal dilutions for each application to be determined by the researcher.

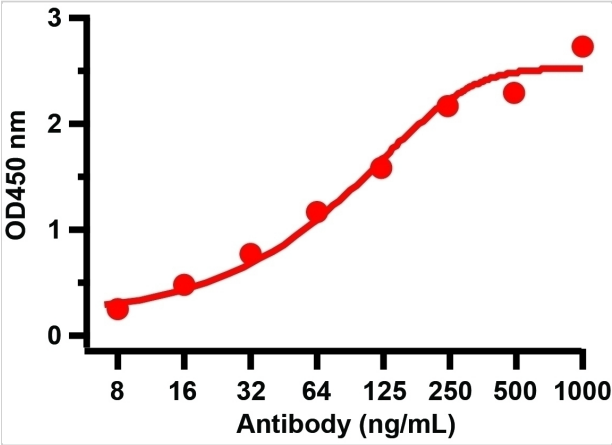
Properties

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 up to one year. Antibodies should not be exposed to prolonged high temperatures.



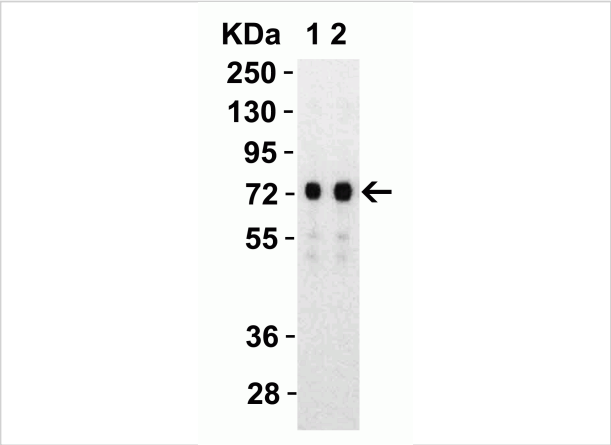
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Figure 1 Immunohistochemistry Validation of SARS-CoV-2 (COVID-19) Spike S2 in COVID-19 Patient Lung
Immunohistochemical analysis of paraffin-embedded COVID-19 patient lung tiss...



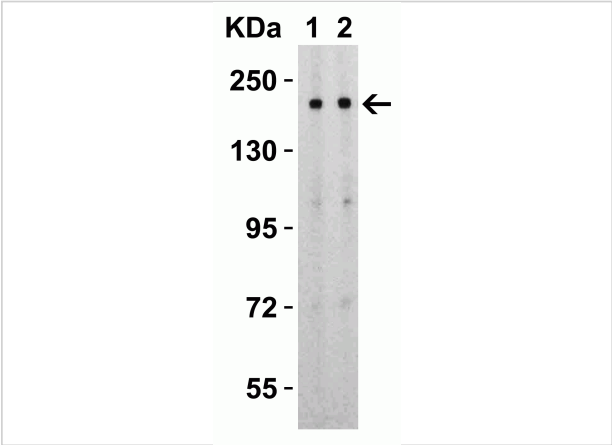
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Figure 2 ELISA Validation with SARS-CoV-2 (COVID-19) Spike S2 ECD Recombinant Protein
Antibodies: SARS-CoV-2 (COVID-19) Spike S2 antibody, 9123. A direct ELISA was performed us...



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Figure 3 Western Blot Validation with SARS-CoV-2 (COVID-19) Spike S2 ECD Recombinant Protein
Loading: 30 ng per lane of SARS-CoV-2 (COVID-19) Spike S2 ECD recombinant protein, ...



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Figure 4 Overexpression Validation in Spike Transfected 293 Cells
Loading: 10 µg per lane of Spike transfected 293 cell lysate. Antibodies: SARS-CoV-2 (COVID-19) Spike, 9123, ...

Disclaimer

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