

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

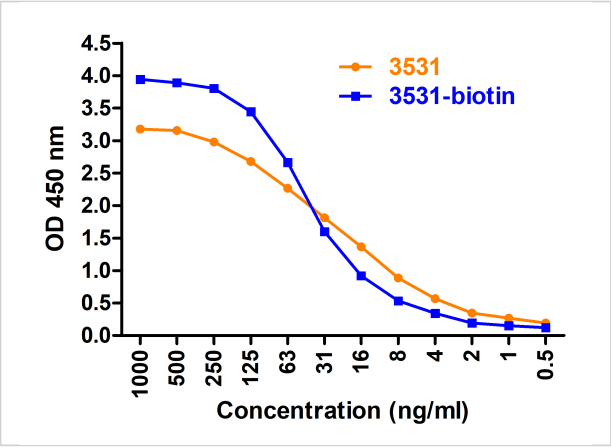
CATALOG NUMBER: 3531-biotin

Specifications

Host Species	Rabbit
Species Reactivity	Virus
Homology	Predicted reactivity based on immunogen sequence: SARS-CoV Envelope proteins: (100%)
Immunogen	Anti-SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope antibody (3531) was raised against a peptide corresponding to 10 amino acids near the amino terminus of SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope protein. The immunogen is located within the first 50 amino acids of SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope.
Conjugate	Biotin
Tested Applications	ELISA, IHC
User Note	Optimal dilutions for each application to be determined by the researcher.

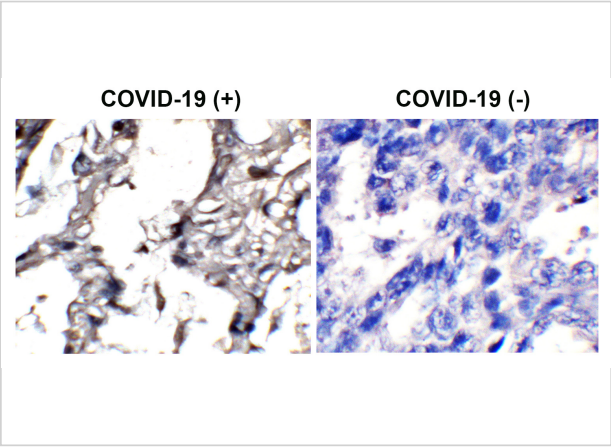
Properties

Purification	SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope 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 ELISA Validation
Coating Antigen: immunogen peptide, 3531P, 10 µg/mL, incubate at 4 °C overnight. Detection Antibodies: SARS-CoV-2 Spike antibody, 3531-biotin or 3531, ...



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Figure 2 Immunohistochemistry Validation of SARS-CoV-2 (COVID-19) Envelope Protein in COVID-19 Patient Lung
Immunohistochemical analysis of paraffin-embedded COVID-19 patient l...

Disclaimer

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