

## SARS-CoV-2 (COVID-19) Spike Antibody (HRP)

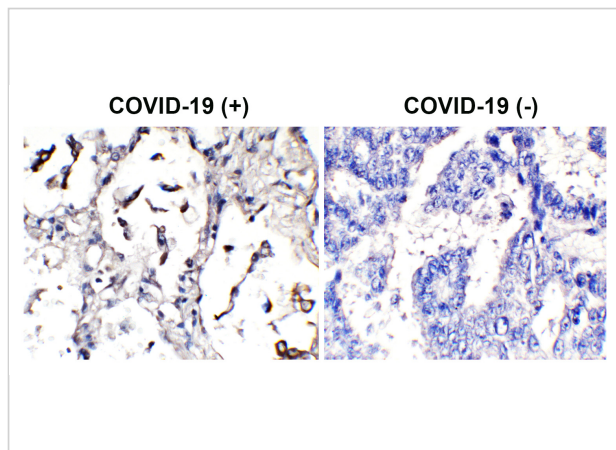
CATALOG NUMBER: 3525-HRP

### 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 (HRP) (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	HRP
Tested Applications	ELISA, IHC
User Note	Optimal dilutions for each application to be determined by the researcher.

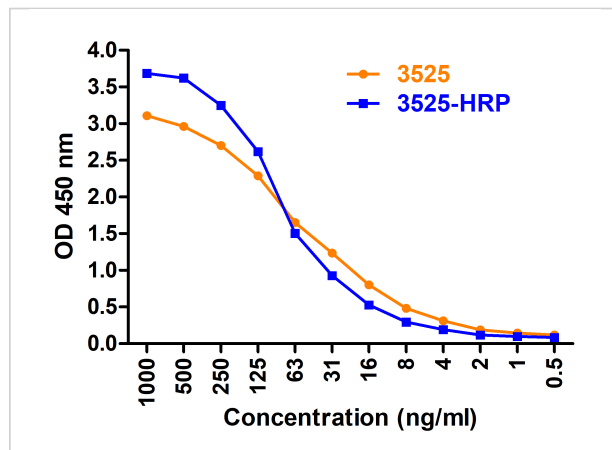
### Properties

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.



## SARS-CoV-2 (COVID-19) Spike Antibody (HRP) 1

**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-HRP or 3525, dil...

## Disclaimer

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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.

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