

SARS-CoV-2 (COVID-19) Nucleocapsid Antibody (HRP)

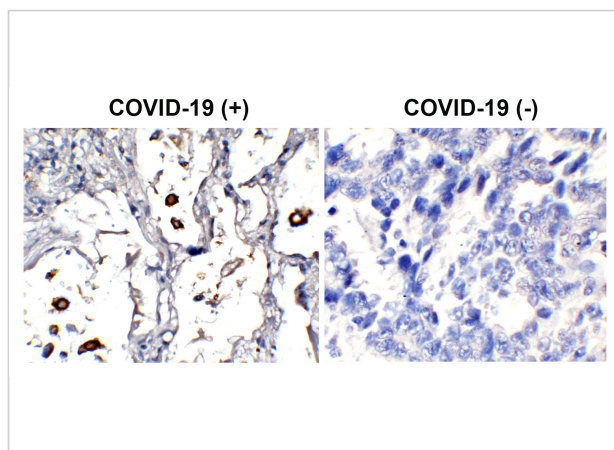
CATALOG NUMBER: 9099-HRP

Specifications

Host Species	Rabbit
Species Reactivity	Virus
Homology	Predicted reactivity based on immunogen sequence: SARS-CoV Nucleocapsid proteins: (100%)
Immunogen	Anti-SARS-CoV-2 (COVID-19) Nucleocapsid antibody (HRP) (9099) was raised against a peptide corresponding to 17 amino acids near the center of SARS-CoV-2 (COVID-19) Nucleocapsid protein. The immunogen is located within 230-280 amino acids of SARS-CoV-2 (COVID-19) Nucleocapsid protein.
Conjugate	HRP
Tested Applications	ELISA, IHC
User Note	Optimal dilutions for each application to be determined by the researcher.

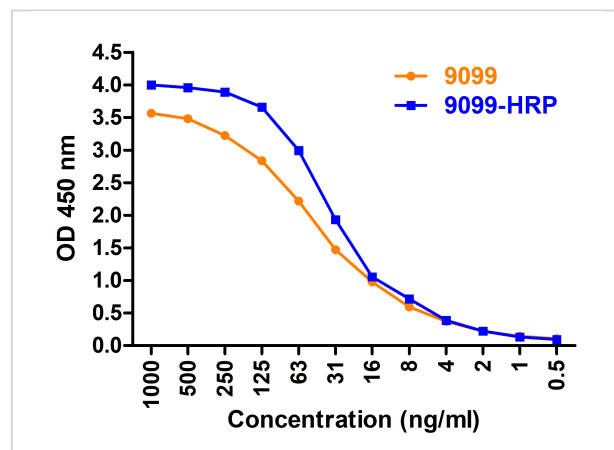
Properties

Purification	SARS-CoV-2 (COVID-19) Nucleocapsid Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	SARS-CoV-2 (COVID-19) Nucleocapsid Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	SARS-CoV-2 (COVID-19) Nucleocapsid 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) Nucleocapsid Protein 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, 9099P, 10 µg/mL, incubate at 4 °C overnight. Detection Antibodies: SARS-CoV-2 Spike antibody, 9099-HRP or 9099, dilution series.

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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