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SARS-CoV-2 (COVID-19) Nucleocapsid Antibody [75G5a]

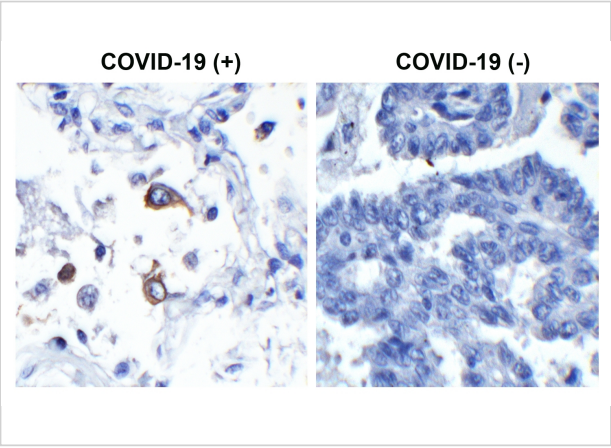
CATALOG NUMBER: 10-750

Specifications

Host Species	Rabbit
Species Reactivity	Virus
Homology	Highly-specific to SARS-CoV-2 nucleoprotein; does not cross-react with nucleoprotein from SARS-CoV or other coronaviruses
Immunogen	SARS-CoV-2 nucleoprotein (NP) specific peptide
Conjugate	Unconjugated
Tested Applications	ELISA
User Note	Optimal dilutions for each application to be determined by the researcher.

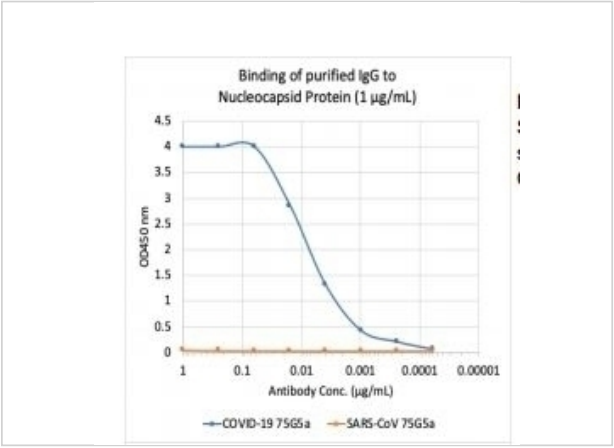
Properties

Purification	SARS-CoV-2 (COVID-19) Nucleoprotein Antibody [75G5a] is affinity chromatography purified via peptide column.
Clonality	Recombinant Monoclonal
Isotype	IgG1k
Physical State	Liquid
Buffer	1X PBS, 0.02% NaN ₃ , 50% Glycerol, 0.1% BSA
Concentration	batch dependent
Storage Conditions	SARS-CoV-2 (COVID-19) Nucleoprotein Antibody [75G5a] 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.



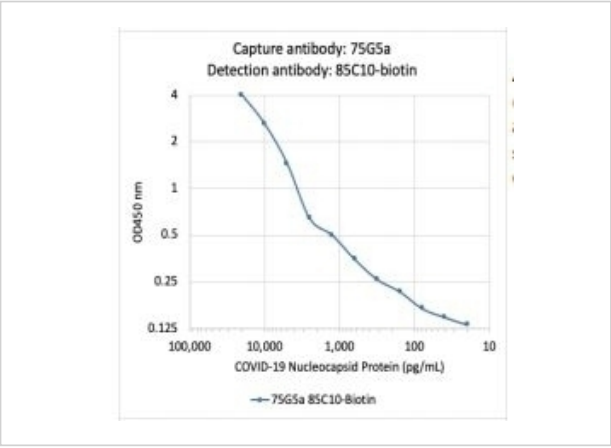
SARS-CoV-2 (COVID-19) Nucleoprotein Antibody [75G5a] 1

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



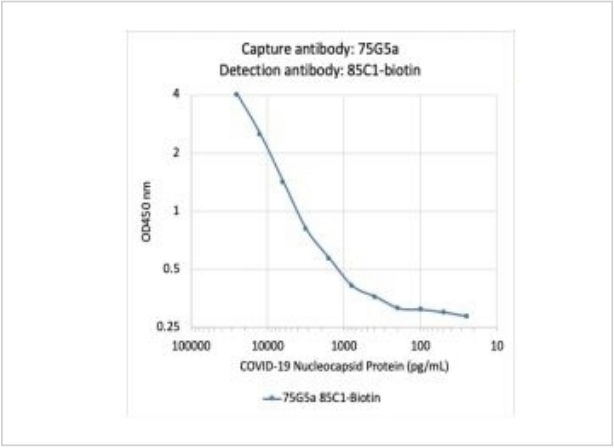
SARS-CoV-2 (COVID-19) Nucleoprotein Antibody [75G5a] 2

Microtiter wells were coated with SARS-CoV-2 (COVID-19) Nucleocapsid Protein (NP) and SARS-CoV NP at 1 µg/mL. Purified rabbit monoclonal antibody 75G5a was serially diluted 1:2 starting at 1 µg/mL, ...



SARS-CoV-2 (COVID-19) Nucleoprotein Antibody [75G5a] 3

A sandwich ELISA was performed using SARS-CoV-2 (COVID-19) Nucleocapsid Protein (NP) specific rabbit monoclonal antibodies: 75G5a as a capture antibody and 85C10-biotin as a detection antibody. COVI...



SARS-CoV-2 (COVID-19) Nucleoprotein Antibody [75G5a] 4

A sandwich ELISA was performed using SARS-CoV-2 (COVID-19) Nucleocapsid Protein (NP) specific rabbit monoclonal antibodies: 75G5a as a capture antibody and 85C1-biotin as a detection antibody. COVI...

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.
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