

Product Datasheet

SARS-CoV-2 Nucleocapsid Antibody (NP1189) - Azide and BSA Free NBP3-07071

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-07071**SARS-CoV-2 Nucleocapsid Antibody (NP1189) - Azide and BSA Free****Product Information**

Unit Size	0.05 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	NP1189
Preservative	No Preservative
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.2)

Product Description

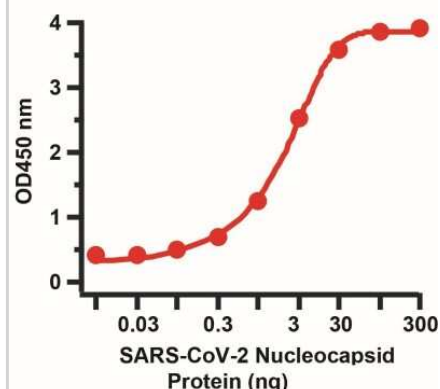
Description	The antibody was expressed in HEK293F cells, and subsequently obtained from cell supernatant by protein A affinity chromatography.
Host	Rabbit
Gene ID	43740575
Gene Symbol	N
Species	SARS-CoV-2
Immunogen	Recombinant SARS-CoV-2 nucleocapsid protein (full-length).

Product Application Details

Applications	ELISA, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	ELISA, Immunohistochemistry, Sandwich ELISA
Application Notes	Sandwich ELISA for SARS-CoV-2 Nucleocapsid Matched Pair Antibodies. A sandwich ELISA was performed using SARS-CoV-2 Nucleocapsid antibody (NBP3-07069, 2 ug/mL) as capture antibody, a Nucleocapsid recombinant protein as the binding protein, and the anti-SARS-CoV-2 Nucleocapsid antibody (NBP3-07071, 0.1 ug/mL) as the detection antibody. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:20000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 6.9 ng.

Images

Sandwich ELISA: SARS-CoV-2 Nucleocapsid Antibody (NP1189) [NBP3-07071] - Sandwich ELISA for SARS-CoV-2 Nucleocapsid Matched Pair Antibodies. A sandwich ELISA was performed using SARS-CoV-2 Nucleocapsid antibody (NBP3-07069, 2 ug/mL) as capture antibody, a Nucleocapsid recombinant protein as the binding protein, and the anti-SARS-CoV-2 Nucleocapsid antibody (NBP3-07071, 0.1 ug/mL) as the detection antibody. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:20000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 6.9 ng.





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Products Related to NBP3-07071

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-90975	Recombinant SARS-CoV-2 Nucleocapsid His (C-Term) Protein
NBP3-11405	SARS-CoV-2 Nucleocapsid ELISA Kit (Colorimetric)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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