

Product Datasheet

SARS-CoV-2 Nucleocapsid Antibody (3851) - BSA Free NBP3-05706

Unit Size: 50 ug

Store at -20C.

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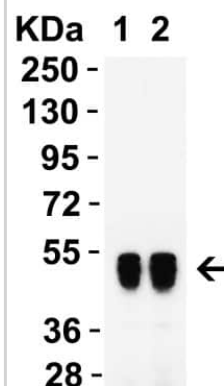
NBP3-05706**SARS-CoV-2 Nucleocapsid Antibody (3851) - BSA Free**

Product Information	
Unit Size	50 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	3851
Preservative	0.1% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	0.01M PBS, pH7.2
Product Description	
Host	Mouse
Gene ID	43740575
Gene Symbol	N
Species	SARS-CoV-2
Specificity/Sensitivity	Specific for the nucleoprotein of the SARS virus.
Immunogen	Synthetic peptide
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence
Application Notes	Use in Immunohistochemistry reported in scientific literature (PMID:34919005).

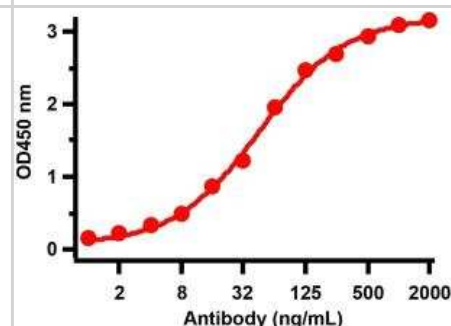


Images

Western Blot: SARS-CoV-2 Nucleocapsid Antibody (3851) [NBP3-05706] - Validation with Human Recombinant Protein Loading: 50 ng per lane of human nucleocapsid recombinant protein. SARS-CoV-2 nucleocapsid. Secondary: Goat anti-mouse IgG HRP conjugate at 1:5000 dilution. Lane 1: 0.5 ug/mL Lane 2: 1 ug/mL



ELISA: SARS-CoV-2 Nucleocapsid Antibody (3851) [NBP3-05706] - Antibodies: SARS-CoV-2 Nucleocapsid antibody, NBP3-05706. An ELISA was performed using human SARS-CoV-2 Nucleocapsid recombinant protein as coating antigen and the SARS-CoV-2 Nucleocapsid antibody, as the capture antibody. Secondary: Goat antimouse IgG HRP conjugate at 1:20000 dilution. Detection range is from 1 ng/mL to 2000 ng/mL.



Publications

Boncompagni A, De Agostini M, Lugli L et al. Unexpected Vertical Transmission of SARS-CoV-2: Discordant Clinical Course and Transmission from Mother to Newborn Microorganisms 2022-08-26 [PMID: 36144320] (IHC-P, Human)

Traina L, Mucignat M, Rizzo R et al. COVID-19 induced aorto duodenal fistula following eva in the so called "negative" patient Vascular 2021-12-17 [PMID: 34919005] (IF/IHC, SARS-CoV-2)

Tea F, Ospina Stella A, Aggarwal A Et Al. SARS-CoV-2 neutralizing antibodies: Longevity, breadth, and evasion by emerging viral variants PLoS medicine 2021-07-01 [PMID: 34228725] (ICC/IF)



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Products Related to NBP3-05706

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-90975	Recombinant SARS-CoV-2 Nucleocapsid His (C-Term) Protein

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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