

# Product Datasheet

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

Unit Size: 50 ug

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 3

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Updated 10/23/2025 v.20.1

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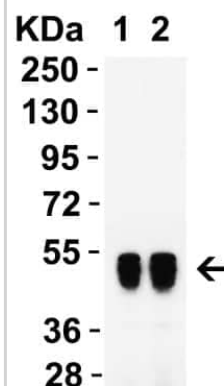
**NBP3-05706****SARS-CoV-2 Nucleocapsid Antibody (3851) - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	50 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3851
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.01M PBS (pH 7.2)
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse SARS-CoV-2 Nucleocapsid Antibody (3851) - BSA Free (NBP3-05706) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-SARS-CoV-2 Nucleocapsid Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	43740575
<b>Gene Symbol</b>	N
<b>Species</b>	SARS-CoV-2
<b>Specificity/Sensitivity</b>	Specific for the nucleoprotein of the SARS virus.
<b>Immunogen</b>	Synthetic peptide
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Use in Immunohistochemistry reported in scientific literature (PMID:34919005).

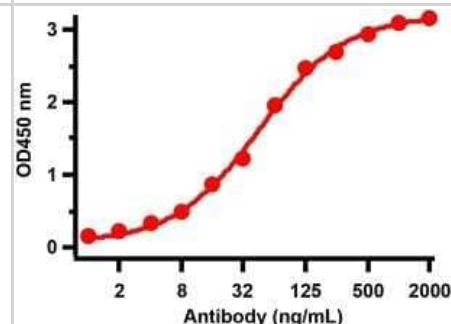


## Images

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**

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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

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### **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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