

Product Datasheet

SARS Nucleocapsid Protein Antibody (001) [Janelia Fluor® 669]

NBP2-90988JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-90988JF669

SARS Nucleocapsid Protein Antibody (001) [Janelia Fluor® 669]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	001
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 669
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	1489678
Gene Symbol	N
Species	SARS-CoV, SARS-CoV-2
Reactivity Notes	This antibody has cross-reactivity in ELISA and WB with: SARS-CoV-2 Nucleocapsid Protein No cross-reactivity in ELISA with: MERS-CoV Nucleoprotein protein HCoV-229E Nucleoprotein protein HCoV-NL63 Nucleoprotein protein HCoV-HKU1(isolate N5) Nucleoprotein protein HCoV-OC43 Nucleoprotein



Specificity/Sensitivity	<p>Has cross-reactivity in ELISA and WB with: SARS-CoV-2 Nucleocapsid Protein</p> <p>Has cross-reactivity in ELISA with: SARS-CoV-2 Omicron (B.1.1.529) Nucleocapsid Protein SARS-CoV-2 Nucleocapsid Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(R203K, G204R) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(I292T) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(D3L, R203K, G204R, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7) Nucleocapsid(D3L, S235F) Protein SARS-CoV-2 Alpha(B.1.1.7/ B.1.237) Nucleocapsid(S194L) Protein SARS-CoV-2 Alpha/beta(B.1.1.7/ B.1.351/ A.2.2) Nucleocapsid(P13L) Protein SARS-CoV-2 Beta(B.1.351/B.1.351.2/b.1.351.3/B.1.427/B.1.429) Nucleocapsid (T205I) Protein SARS-CoV-2 Gamma(P.1/ P.1.1/ P.1.2) Nucleocapsid (P80R) Protein SARS-CoV-2 Eta(B.1.525) Nucleocapsid (A12G, T205I) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (D377Y) Protein SARS-CoV-2 (B.1.617) Nucleocapsid (R203M, D377Y) Protein SARS-CoV-2 Delta(B.1.617.2) Nucleocapsid (D63G, R203M, D377Y) Protein SARS-CoV-2 (B.1.617.3) Nucleocapsid (P67S, R203M, D377Y) Protein</p> <p>No cross-reactivity in ELISA with: MERS-CoV Nucleocapsid protein HCoV-229E Nucleocapsid protein HCoV-NL63 Nucleocapsid protein HCoV-HKU1(isolate N5) Nucleocapsid protein HCoV-OC43 Nucleocapsid protein</p>
Immunogen	Recombinant SARS-CoV Nucleoprotein/NP Protein
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-90988JF669

NB100-56049PEP	SARS Nucleocapsid Protein Antibody Blocking Peptide
NBP3-05695	SARS Nucleocapsid Protein Antibody Pack

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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