

Product Datasheet

SARS-CoV-2 Nucleocapsid Antibody (G733) - Azide and BSA Free **NBP3-07039**

Unit Size: 0.05 mg

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-07039

Updated 6/13/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-07039



NBP3-07039**SARS-CoV-2 Nucleocapsid Antibody (G733) - Azide and BSA Free**

Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	G733
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, pH 7.5

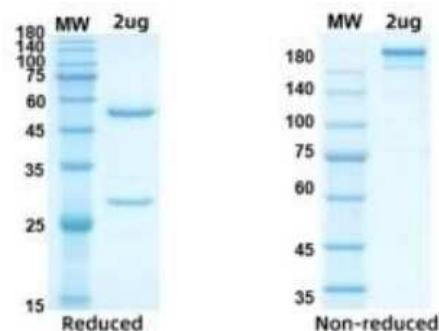
Product Description	
Host	Human
Gene ID	43740575
Gene Symbol	N
Species	SARS-CoV-2
Specificity/Sensitivity	This antibody recognizes SARS-CoV-2 Nucleocapsid protein
Immunogen	Recombinant SARS-CoV-2 Nucleocapsid protein

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:1000-1:2000, ELISA 1:5000-1:10000, 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 (NBP3-07039, 2ug/ml) as capture antibody, a nucleocapsid recombinant protein as the binding protein, and the anti-SARS-CoV-2 Nucleocapsid antibody (NBP3-07068, 0.5ug/ml) as the detection antibody. Secondary: Goat anti-mouse IgG HRP conjugate at 1:20000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 15.82 ng

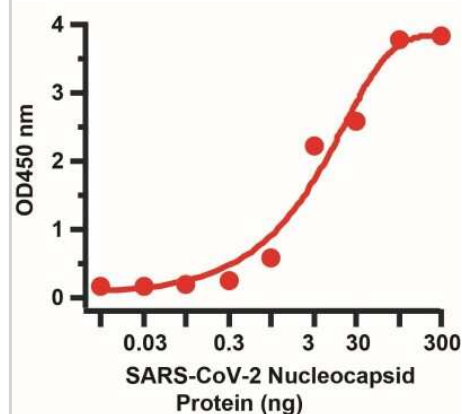


Images

Western Blot: SARS-CoV-2 Nucleocapsid Antibody [NBP3-07039] -
Coomassie blue staining non-reduced and reduced SDS-PAGE analysis



Sandwich ELISA: SARS-CoV-2 Nucleocapsid Antibody [NBP3-07039] -
Sandwich ELISA for SARS-CoV-2 Nucleocapsid Matched Pair
Antibodies. A sandwich ELISA was performed using SARS-CoV-2
Nucleocapsid antibody (NBP3-07039, 2ug/ml) as capture antibody, a
nucleocapsid recombinant protein as the binding protein, and the anti-
SARS-CoV-2 Nucleocapsid antibody (NBP3-07068, 0.5ug/ml) as the
detection antibody. Secondary: Goat anti-mouse IgG HRP conjugate at
1:20000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 =
15.82 ng





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 NBP3-07039

G-101-C-ABS	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
NBP1-97043	Human IgG Isotype Control
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-07039

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

