

Product Datasheet

SARS-CoV-2 ORF8 Antibody - Azide and BSA Free NBP3-07972

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

Publications: 3

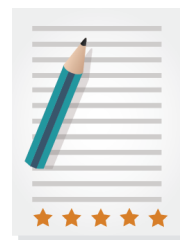
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Updated 3/4/2026 v.20.1

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NBP3-07972**SARS-CoV-2 ORF8 Antibody - Azide and BSA Free**

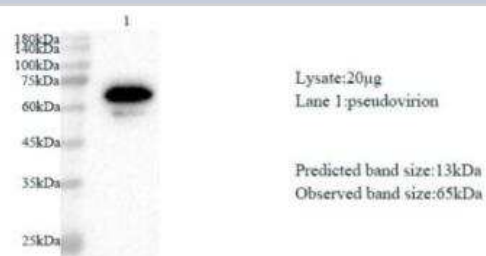
Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7.4), 50% Glycerol
Target Molecular Weight	13 kDa

Product Description	
Host	Rabbit
Gene ID	43740577
Gene Symbol	ORF8
Species	SARS-CoV-2
Immunogen	Sequence: MKFLVFLGIITTVAAFHQECSLQSQCTQHQPYYVDDPCPIHFYSKWYIRVGARKS APLIELCVDEAGSKSPIQYIDIGNYTVSCLPFTINCQEPKLGSLVVRCSFYEDFLE YHDVRVVLDFI

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA 1:4000-1:8000

Images

Western Blot: SARS-CoV-2 ORF8 Antibody [NBP3-07972] - Various lysates were subjected to SDS-PAGE followed by western blot with SARS-CoV-2 (2019-nCoV) ORF8 Protein antibody at dilution of 1:1000.



Publications

Lett MJ, Otte F, Hauser D et al. High protection and transmission-blocking immunity elicited by single-cycle SARS-CoV-2 vaccine in hamsters NPJ Vaccines 2024-10-30 [PMID: 39472701]

Enja Tatjana Kipfer, David Hauser, Martin J Lett, Fabian Otte, Lorena Urda, Yuepeng Zhang, Christopher MR Lang, Mohamed Chami, Christian Mittelholzer, Thomas Klimkait, John W Schoggins, Diane M Harper Rapid cloning-free mutagenesis of new SARS-CoV-2 variants using a novel reverse genetics platform eLife 2023-11-21 [PMID: 37988285]

Kipfer E, Hauser D, Lett M et al. Rapid cloning-free mutagenesis of new SARS-CoV-2 variants using a novel reverse genetics platform bioRxiv 2023-05-13 [PMID: 37292682]





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 NBP3-07972

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-07089	Recombinant SARS-CoV-2 ORF8 His 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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