

Product Datasheet

SARS-CoV-2 Envelope Antibody - Azide and BSA Free NBP3-07959

Unit Size: 0.05 mg

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

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Publications: 1

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Updated 10/23/2025 v.20.1

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NBP3-07959**SARS-CoV-2 Envelope Antibody - Azide and BSA Free**

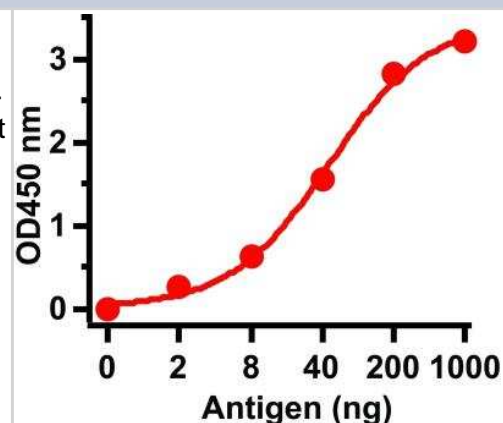
Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.4), 50% Glycerol
Target Molecular Weight	8 kDa

Product Description	
Description	Novus Biologicals Rabbit SARS-CoV-2 Envelope Antibody - Azide and BSA Free (NBP3-07959) is a polyclonal antibody validated for use in WB and ELISA. Anti-SARS-CoV-2 Envelope Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	43740570
Gene Symbol	E
Species	SARS-CoV-2
Immunogen	Recombinant SARS-CoV-2 E protein(Met1-Val75)

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000-1:5000, ELISA 1:4000-1:8000

Images

ELISA: SARS-CoV-2 Envelope Antibody [NBP3-07959] - Antibodies: Rabbit Polyclonal SARS-CoV-2 Envelope Antibody (1 ug/mL). A direct ELISA was performed using immunogen as coating antigen and the anti-SARS-CoV Envelope antibody as the capture antibody. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:20000 dilution. Detection range is from 2 ng/mL to 1000 ng/mL.

**Publications**

Tang, Z;Xu, Y;Tan, Y;Shi, H;Jin, P;Li, Y;Teng, J;Liu, H;Pan, H;Hu, Q;Cheng, X;Ye, J;Su, Y;Sun, Y;Meng, J;Zhou, Z;Chi, H;Wang, X;Liu, J;Lu, Y;Liu, F;Dai, J;Yang, C;Chen, S;Liu, T; CD36 mediates SARS-CoV-2-envelope-protein-induced platelet activation and thrombosis Nature communications 2023-08-21 [PMID: 37604832]



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Products Related to NBP3-07959

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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