

Product Datasheet

SARS-CoV-2 Spike RBD Antibody (B001N) - (RBD) - Azide and BSA Free NBP3-05728

Unit Size: 50 ug

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

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NBP3-05728

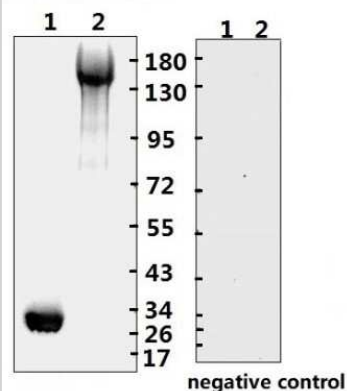
SARS-CoV-2 Spike RBD Antibody (B001N) - (RBD) - Azide and BSA Free

Product Information	
Unit Size	50 ug
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	B001N
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, pH7.2
Product Description	
Host	Human
Gene ID	43740568
Gene Symbol	S
Species	SARS-CoV-2
Immunogen	SARS-CoV-2 Spike RBD recombinant protein
Product Application Details	
Applications	Western Blot, ELISA, Block/Neutralize
Recommended Dilutions	Western Blot 1:1000-2000, ELISA 1:320000, Block/Neutralize



Images

Western Blot: SARS-CoV-2 Spike RBD Antibody (B001N) - (RBD) [NBP3-05728] - ELISA Coating original concentration: 2 ug/mL, 100 uL/well samples are column 1: SARS-CoV-2 Spike-ECD Recombinant Protein, and column 2: SARS-CoV-2 Spike-RBD Recombinant Protein, 100 uL/well. Stop buffer 50 uL/well.



ELISA: SARS-CoV-2 Spike RBD Antibody (B001N) - (RBD) [NBP3-05728] - ELISA Test. Coating original concentration: 2 ug/mL, 100 uL/well samples are column 1: SARS-CoV-2 (COVID-19) Spike-ECD Recombinant Protein, and column 2: SARS-CoV-2 (COVID-19) Spike-RBD Recombinant Protein. Antibodies: SARS-CoV-2 Spike RBD Antibody, NBP3-05728. Secondary: Goat anti-human IgG HRP conjugate at 1:10000 dilution. Develop: 15min, 100 uL/well. Stop: Stop buffer 50 uL/well.

ELISA experiment

	1	2	
A	2.347	2.399	1:1000
B	2.036	2.216	1:10000
C	2.297	2.139	1:20000
D	2.441	2.624	1:40000
E	2.104	2.292	1:80000
F	1.764	1.713	1:160000
G	1.186	1.213	1:320000
H	0.105	0.086	Blank control



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 NBP3-05728

G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
NBP1-97043	Human IgG Isotype Control
NBP3-11407	SARS-CoV-2 Spike RBD ELISA Kit (Colorimetric)

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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