

Product Datasheet

SARS-CoV-2 Spike Antibody (B004N) - (ECD) - Azide and BSA Free NBP3-05724

Unit Size: 50 ug

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

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NBP3-05724

SARS-CoV-2 Spike Antibody (B004N) - (ECD) - 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	B004N
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.2)

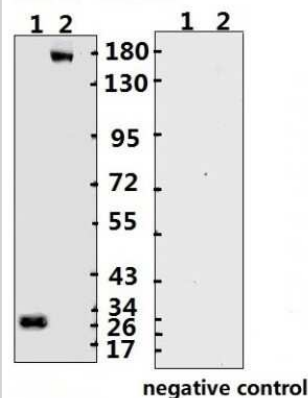
Product Description	
Description	Novus Biologicals Human SARS-CoV-2 Spike Antibody (B004N) - (ECD) - Azide and BSA Free (NBP3-05724) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Human
Gene ID	43740568
Gene Symbol	S
Species	SARS-CoV-2
Immunogen	SARS-CoV-2 Spike recombinant protein

Product Application Details	
Applications	Western Blot, ELISA, Block/Neutralize
Recommended Dilutions	Western Blot 1:500-1000, ELISA 1:160000, Block/Neutralize



Images

Western Blot: SARS-CoV-2 Spike Antibody (B004N) - (ECD) [NBP3-05724] - Western Blot Validation with Recombinant Protein. Loading: 1ug of recombinant protein per lane. Lane 1: SARS-CoV-2 (COVID-19) Spike-RBD Recombinant Protein. Antibodies: SARS-CoV-2 Spike, NBP3-05724, 1:500. Secondary: Goat anti-human IgG HRP conjugate at 1:5000 dilution.



ELISA: SARS-CoV-2 Spike Antibody (B004N) - (ECD) [NBP3-05724] - ELISA Coating original concentration: 2 ug/mL, 100 uL/well samples are column 1: SARS-CoV-2 Spike-RBD Recombinant Protein, and column 2: SARS-CoV-2 Spike-ECD Recombinant Protein, 100 uL/well. Stop buffer 50 uL/well.+.

ELISA experiment

	1	2	
A	0.082	2.477	1:10000
B	0.132	2.109	1:20000
C	0.127	2.039	1:40000
D	0.134	1.72	1:80000
E	0.109	1.317	1:160000
F	0.12	0.863	1:320000
G	0.123	0.538	1:640000
H	0.082	0.154	Blank control



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Products Related to NBP3-05724

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
NBP1-97043	Human 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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