

Product Datasheet

SARS-CoV-2 Spike RBD Antibody (B001Y) - (RBD) - BSA Free NBP3-05725

Unit Size: 50 ug

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

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NBP3-05725

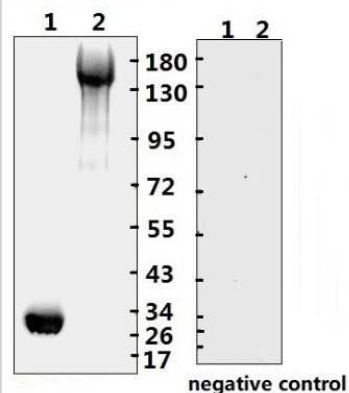
SARS-CoV-2 Spike RBD Antibody (B001Y) - (RBD) - BSA Free

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	B001Y
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 10% glycerol, 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 (B001Y) - (RBD) [NBP3-05725] - 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 (B001Y) - (RBD) [NBP3-05725] - 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, NBP3-05725. 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



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Products Related to NBP3-05725

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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