

# Product Datasheet

## SARS-CoV-2 ORF3b Antibody - BSA Free NBP3-11929

Unit Size: 0.1 mg

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

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**NBP3-11929****SARS-CoV-2 ORF3b Antibody - BSA Free**

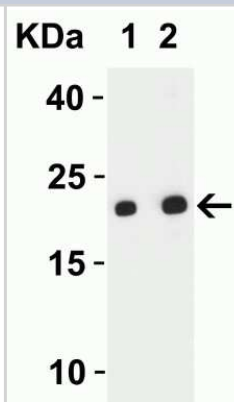
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
Host	Rabbit
Species	SARS-CoV-2
Immunogen	Antibody was raised against a peptide corresponding to 13 amino acids near the amino-terminus of SARS-CoV-2 ORF3b protein. The immunogen is located within the first 50 amino acids of the SARS-CoV-2 ORF3b protein.

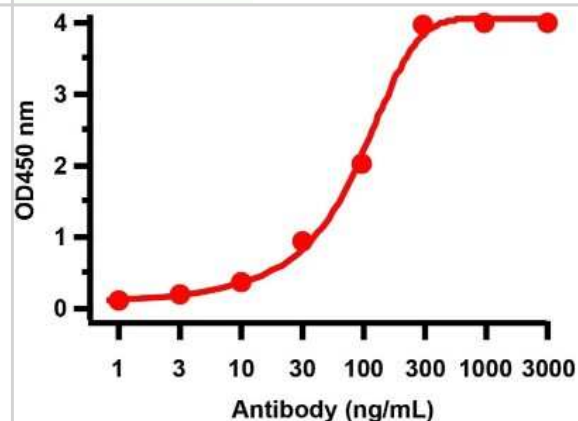
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 0.25 ug/mL, ELISA 1 ug/mL

**Images**

Western Blot: SARS-CoV-2 ORF3b Antibody [NBP3-11929] - Western Blot Validation with SARS-CoV-2 (COVID-19) ORF3b Protein. Loading: 30 ng per lane of SARS-CoV-2 (COVID-19) ORF3b recombinant protein. Antibodies: SARS-CoV-2 ORF3b, NBP3-11929, 1h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution. Lane 1: 0.25 ug/mL and Lane 2: 0.5 ug/mL



ELISA: SARS-CoV-2 ORF3b Antibody [NBP3-11929] - ELISA Validation with SARS-CoV-2 (COVID-19) ORF3b Protein Antibodies: SARS-CoV-2 ORF3b Antibody, NBP3-11929. A direct ELISA was performed using SARS-CoV-2 ORF3b recombinant protein as coating antigen and the anti-SARS-CoV-2 ORF3b antibody as the capture antibody. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:20000 dilution. Detection range is from 1 ng/mL to 3000 ng/mL





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### **Products Related to NBP3-11929**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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