

# Product Datasheet

## SARS-CoV-2 ORF8 Antibody - BSA Free NBP3-11935

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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**NBP3-11935****SARS-CoV-2 ORF8 Antibody - BSA Free**

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

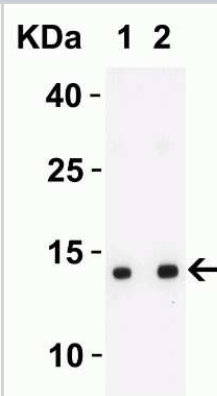
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit SARS-CoV-2 ORF8 Antibody - BSA Free (NBP3-11935) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	43740577
<b>Gene Symbol</b>	ORF8
<b>Species</b>	SARS-CoV-2
<b>Specificity/Sensitivity</b>	Antibody is predicted to not cross-react with other coronavirus family members.
<b>Immunogen</b>	Antibody was raised against a peptide corresponding to 13 amino acids near the central domain of SARS-CoV-2 ORF8 protein. The immunogen is located within 30-80 amino acids of the SARS-CoV-2 ORF8 protein.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1 ug/mL, ELISA 1 ug/mL

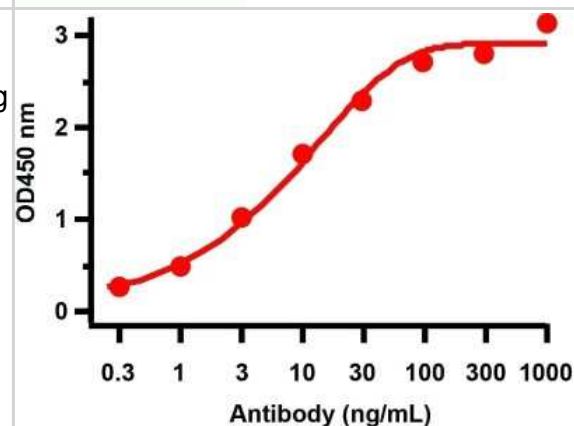


## Images

Western Blot: SARS-CoV-2 ORF8 Antibody [NBP3-11935] - Western Blot Validation with SARS-CoV-2 (COVID-19) ORF8 Protein. Loading: 30 ng per lane of SARS-CoV-2 (COVID-19) ORF8 recombinant protein. Antibodies: SARS-CoV-2 ORF8, NBP3-11935, 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution. Lane 1: 1 ug/mL and Lane 2: 2 ug/mL



ELISA: SARS-CoV-2 ORF8 Antibody [NBP3-11935] - ELISA Validation Antibodies: SARS-CoV-2 ORF8 Antibody, NBP3-11935. A direct ELISA was performed using SARS-CoV-2 ORF8 immunogen peptide as coating antigen and the anti-SARS-CoV-2 ORF8 antibody as the capture antibody. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:20000 dilution. Detection range is from 0.3 ng/mL to 1000 ng/mL





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### **Products Related to NBP3-11935**

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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
NBP3-07089	Recombinant SARS-CoV-2 ORF8 His Protein

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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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