

# Product Datasheet

## SARS-CoV-2 Membrane Protein Antibody - BSA Free NBP3-07058

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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**NBP3-07058****SARS-CoV-2 Membrane Protein 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>	Affinity purified
<b>Buffer</b>	PBS

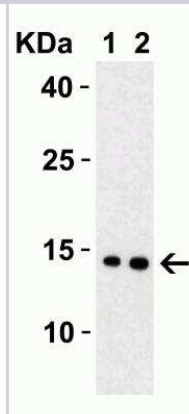
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	43740571
<b>Gene Symbol</b>	M
<b>Species</b>	SARS-CoV-2
<b>Immunogen</b>	This antibody was raised against a peptide corresponding to 13 amino acids near the center of SARS-CoV-2 (COVID-19) Membrane protein. The immunogen is located between 130-180 amino acids of the SARS-CoV-2 (COVID-19) Membrane protein.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.25 ug/ml, ELISA 1 ug/mL, Immunohistochemistry 0.5 ug/ml

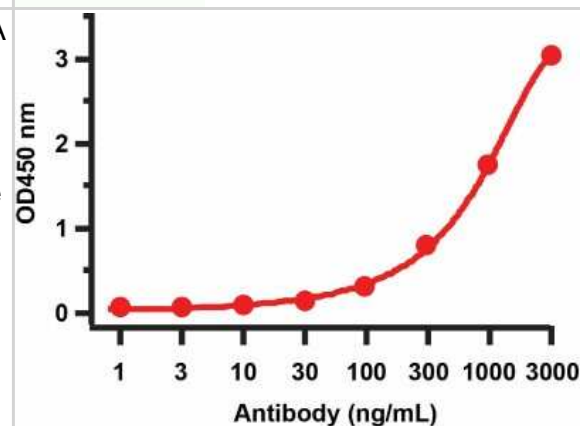


## Images

Western Blot: SARS-CoV-2 Membrane Protein Antibody [NBP3-07058] - Western Blot Validation with SARS-CoV-2 Membrane Protein. Loading: 30 ng per lane of SARS-CoV-2 Membrane Protein. Antibodies: SARS-CoV-2 Membrane Protein, 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 Membrane Protein Antibody [NBP3-07058] - ELISA Validation with SARS-CoV-2 Membrane Protein Protein . Antibodies: SARS-CoV-2 Membrane Protein Antibody, NBP3-07058. A direct ELISA was performed using SARS-CoV-2 membrane recombinant protein as coating antigen and the anti-SARS-CoV-2 Membrane Protein 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 NBP3-07058**

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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
NBP3-07080	Recombinant SARS-CoV-2 Membrane Protein His (N-Term) 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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