

Product Datasheet

SARS-CoV-2 (COVID-19) ORF8 Antibody (orb1239057)

Catalog Number	orb1239057
Description	SARS-CoV-2 (COVID-19) ORF8 Antibody
Reactivity	Virus
Conjugation	Unconjugated
Tested Applications	ELISA, WB
Immunogen	Anti-SARS-CoV-2 (COVID-19) ORF8 antibody (orb1239057) was raised against a peptide corresponding to 13 amino acids near the central domain of SARS-CoV-2 (COVID-19) ORF8 protein. The immunogen is located within 30-80 amino acids of the SARS-CoV-2 (COVID-19) ORF8 protein.
Target	ORF8
Preservatives	SARS-CoV-2 (COVID-19) ORF8 antibody is supplied in PBS containing 0.02% sodium azide.
Form/Appearance	Liquid
Concentration	1 mg/mL
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody

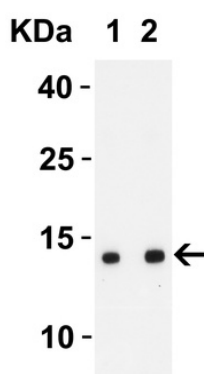
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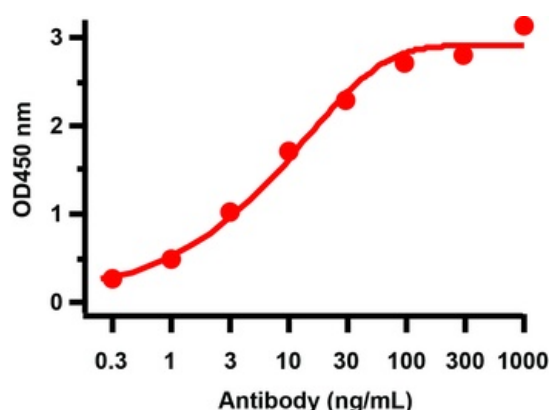
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MW	14kD
Uniprot ID	P0DTC8
NCBI	P0DTC8
Expiration Date	12 months from date of receipt.



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 (orb1231554). Antibodies: SARS-CoV-2 (COVID-19) ORF8, orb1239057, 1 h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution. Lane 1: 1 µg/mL and. Lane 2: 2 µg/mL.



ELISA Validation. Antibodies: SARS-CoV-2 (COVID-19) ORF8 Antibody, orb1239057. A direct ELISA was performed using SARS-CoV-2 ORF8 immunogen peptide (orb1231667) as coating antigen and the anti-SARS-CoV-2 (COVID-19) 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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