

Product Datasheet

SARS-CoV-2 (COVID-19) ORF3b Antibody (orb1239060)

Catalog Number	orb1239060
Category	Antibodies
Description	SARS-CoV-2 (COVID-19) ORF3b Antibody
Target	ORF3b
Clonality	Polyclonal
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Virus
Form/Appearance	Liquid
Concentration	1 mg/mL
Buffer/Preservatives	SARS-CoV-2 (COVID-19) ORF3b antibody is supplied in PBS containing 0.02% sodium azide.
Purification	SARS-CoV-2 (COVID-19) ORF3b Antibody is affinity chromatography purified via peptide column.
Immunogen	Anti-SARS-CoV-2 (COVID-19) ORF3b antibody (orb1239060) was raised against a peptide corresponding to 13 amino acids near the amino-terminus of SARS-CoV-2 (COVID-19) ORF3b protein. The immunogen is located within the first 50 amino acids of the SARS-CoV-2 (COVID-19) ORF3b protein.
UniProt ID	P0DTC6
MW	17kD

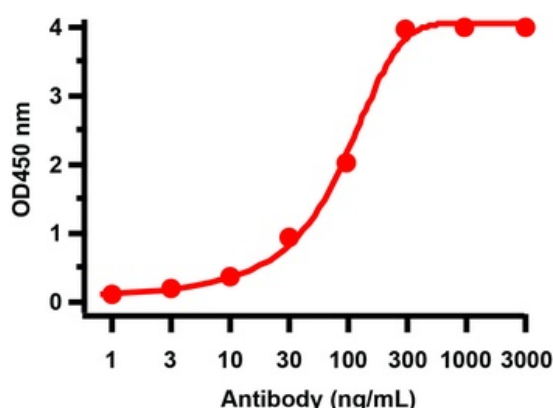
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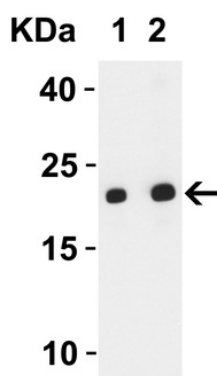
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Tested applications	ELISA, WB
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	PODTC3



ELISA Validation with SARS-CoV-2 (COVID-19) ORF3b Protein. Antibodies: SARS-CoV-2 (COVID-19) ORF3b Antibody, orb1239060. A direct ELISA was performed using SARS-CoV-2 ORF3b recombinant protein (orb1231625) as coating antigen and the anti-SARS-CoV-2 (COVID-19) 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.



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 (orb1231625). Antibodies: SARS-CoV-2 (COVID-19) ORF3b, orb1239060, 1 h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution. Lane 1: 0.25 µg/mL and. Lane 2: 0.5 µg/mL.

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