

SARS-CoV-2 (COVID-19) ORF7a Antibody

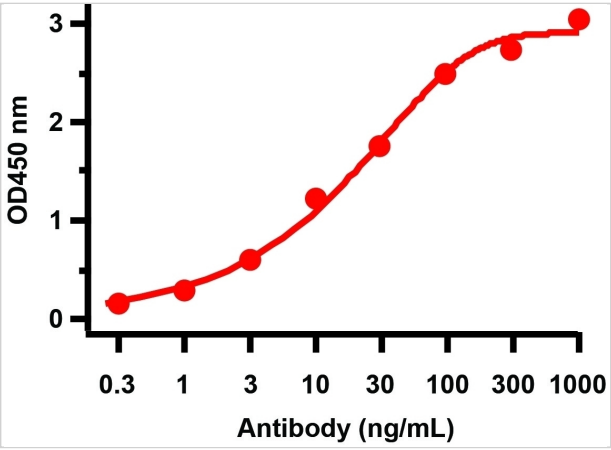
CATALOG NUMBER: 9283

Specifications

Host Species	Rabbit
Species Reactivity	Virus
Homology	Predicted reactivity based on immunogen sequence: SARS-CoV ORF7a: (90%); Bat coronavirus ns7a: (100%).
Immunogen	Anti-SARS-CoV-2 (COVID-19) ORF7a antibody (9283) was raised against a peptide corresponding to 9 amino acids near the carboxyl terminus of SARS-CoV-2 (COVID-19) ORF7a protein. The immunogen is located within the last 50 amino acids of the SARS-CoV-2 (COVID-19) ORF7a protein.
Conjugate	Unconjugated
Tested Applications	ELISA
User Note	Optimal dilutions for each application to be determined by the researcher.
Predicted Molecular Weight	14kD

Properties

Purification	SARS-CoV-2 (COVID-19) ORF7a Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	SARS-CoV-2 (COVID-19) ORF7a antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	SARS-CoV-2 (COVID-19) ORF7a antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



**SARS-CoV-2 (COVID-19) ORF7a
Antibody 1**

Figure 1 ELISA Validation
Antibodies: SARS-CoV-2 (COVID-19) ORF7a Antibody, 9283. A direct ELISA was performed using SARS-CoV-2 ORF7a immunogen peptide (9283P)) as coating anti...

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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