

Product Datasheet

SARS-CoV-2 (COVID-19) ORF7a Antibody (orb1239059)

Description

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

Species/Host

Rabbit

Reactivity

Virus

Conjugation

Unconjugated

Tested

ELISA, IHC

Applications

Immunogen

Anti-SARS-CoV-2 (COVID-19) ORF7a antibody (orb1239059) was raised against a peptide corresponding to 15 amino acids near the central domain of SARS-CoV-2 (COVID-19) ORF7a protein. The immunogen is located within 40-90 amino acids of the SARS-CoV-2 (COVID-19) ORF7a protein.

Target

ORF7a protein, Accessory protein 7a, Protein U122, Protein X4, ORF7a

Preservatives

SARS-CoV-2 (COVID-19) ORF7a antibody is supplied in PBS containing 0.02% sodium azide.

Form/Appearance

Liquid

Concentration

1 mg/mL

Storage

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.

Note

For research use only

Isotype

IgG

Clonality

Polyclonal

MW

14kD

Uniprot ID

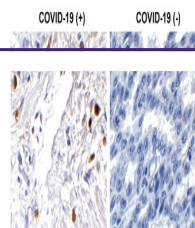
[P0DTC7](#)

NCBI

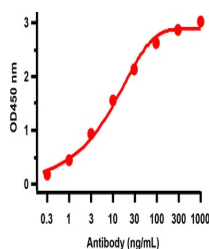
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Dilution Range

IHC: 1 µg/mL
Antibody validated: Immunohistochemistry in human samples.
SARS-CoV-2 (COVID-19) ORF7a antibody can detect 2 ng of free peptide at 1 µg/mL in ELISA. All other applications and species not yet tested.



Immunohistochemistry
Validation of SARS-...



ELISA Validation.
Antibodies: SARS-CoV-2...