

SARS-CoV-2 ORF7a Protein Polyclonal Antibody (2019-nCoV)

catalog number: E-AB-V1047

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	SARS-COV2
Immunogen	Recombinant SARS-CoV-2 ORF7a
Host	Rabbit
Isotype	IgG
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
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ELISA	1:4000-1:8000
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Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Plays a role as antagonist of host tetherin (BST2), disrupting its antiviral effect. Acts by binding to BST2 thereby interfering with its glycosylation. May suppress small interfering RNA (siRNA). May bind to host ITGAL, thereby playing a role in attachment or modulation of leukocytes.

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