

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

Catalog Number:E-AB-V1034



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

Description

Reactivity	SARS-COV2
Immunogen	Recombinant SARS-CoV-2 M protein
Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Formulation	PBS, pH7.4, containing 0.05% proclin300, 50% glycerol.

Applications Recommended Dilution

ELISA	1:4000~1:8000
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Preparation & Storage

Storage	Store at -20°C. Avoid freeze / thaw cycles.
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Background

Component of the viral envelope that plays a central role in virus morphogenesis and assembly via its interactions with other viral proteins. The M glycoprotein is conserved across the β -coronaviruses. The multiple sequence alignment shows a remarkable similarity (98% identity) among the Sars-CoV-2 M variants and the sequences from Bat and Pangolin isolates. The M protein is predicted to contain a triple-spanning transmembrane (TM) region, a single N-glycosylation site near its N-terminus that is in the exterior of the virion, and a long C-terminal region in the interior.

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