

Nur für Forschungszwecke

SARS-CoV-2 Membrane Glycoprotein Polyklonaler Antikörper



Katalog-Nr.: 28882-1-AP

Allgemeine Informationen

Katalog-Nr.:

28882-1-AP

Größe:

150ul, Konzentration: 580 µg/ml von

Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG30691

GenBank-Zugangsnummer:

NC_045512

GeneID (NCBI):

43740571

Vollständiger Name:

COVID-19 M Protein

Reinigungsmethode:

Antigen-Affinitätsreinigung

Anwendungen

Geprüfte Anwendungen:

ELISA

Getestete Reaktivität:

Virus

Hintergrundinformationen

In the coronaviruses, the membrane (M) protein was reported to be the most abundant viral protein expressed during infection and a key protein in the assembly of both naked and enveloped virus particles (PMID: 11967315). 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 (PMID:32596311). 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 (PMID: 15626342).

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

Lagerungspuffer:

PBS mit 0,02% Natriumazid und 50% Glycerin, pH 7,3 und 0,05% BSA

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

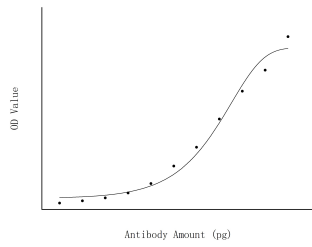
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



COVID-19 M Protein Antibody (28882-1-AP) tested by ELISA. COVID-19 M Protein(101-222aa) were coated onto microtiter plates at 0.15 µg/well and then incubated with a dilution series of COVID-19 M Protein Antibody (28882-1-AP). Bound antibodies were detected with HRP conjugated Goat anti-Rabbit IgG followed by incubation with HRP Substrate and terminated with H₂SO₄, then measuring the resulting absorbance at 450 nm.