

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SARS-CoV-2 Membrane Glycoprotein



Numéro de catalogue: 28882-1-AP

Informations de base

Numéro de catalogue:

28882-1-AP

Taille:

150ul, Concentration: 580 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG30691

Numéro d'acquisition GenBank:

NC_045512

Identification du gène (NCBI):

43740571

Nom complet:

COVID-19 M Protein

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

ELISA

Spécificité de l'espèce:

Virus

Informations générales

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).

Stockage

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Stocker à -20 °C

Tampon de stockage:

PBS avec azoture de sodium à 0,02 %, glycérol à 50 % pH 7,3, et BSA à 0,05 %

L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

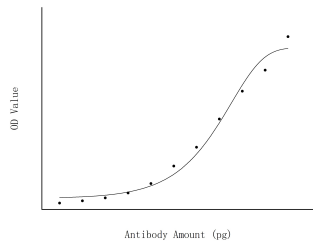
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Données de validation sélectionnées



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.