À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-SARS-CoV-2 Spike

Numéro de catalogue:91347-PTG

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Informations de base

Numéro de catalogue:
91347-PTG

Taille:
100ug

Hôte:
Human

Isotype:
IgG1

Numéro d'acquisition GenBank:
NC_045512

Identification du gène (NCBI):
43740568

Nom complet:
SARS-CoV-2 Spike Protein

MW calculé
141 kDa

Méthode de purification:
Chromatographie par protéine A

CloneNo.:
AM005415

Recommended Dilutions:
Sample dependent. To be determined by the end user.

Applications

Applications testées:
ELISA

Spécificité de l'espèce:
Virus

Informations générales

COVID-19, which is short for coronavirus disease 2019, is the official name of the respiratory disease caused by infection with the novel coronavirus SARS-CoV-2. The virus that causes COVID-19 was named SARS-CoV-2 because it is a coronavirus genetically similar to, yet distinct from, the virus that caused the severe acute respiratory syndrome (SARS) outbreak in 2003. Studying the details of how this virus replicates and causes the disease will allow scientists and physicians to more rapidly develop fast and accurate methods of detection as well as to deploy therapeutic and vaccine strategies. This antibody was derived from COVID-19 patients who have cleared the virus. Patient serum IgG was sequenced and expressed as full-length IgG1 with human immunoglobulin heavy and light chains in mammalian 293 cells.

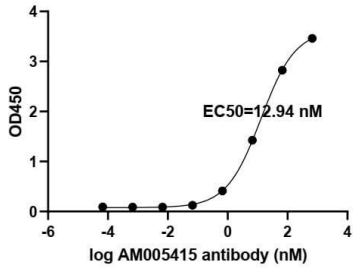
Stockage

Stockage:
Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage. This product is guaranteed for 12 months from date of receipt.
Tampon de stockage:
Hepes 140 mM, pH 7,5, NaCl 70 mM, NaOAc 32 mM, azoture de sodium à 0,035 % et glycérol à 30 %.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

Données de validation sélectionnées



SARS-CoV-2 Spike Antibody (clone AM005415) tested by ELISA.SARS-CoV-2 Spike RBD protein was coated onto microtiter plates at 0.5 µg/mL and then incubated with a dilution series of SARS-CoV-2 Spike Antibody (clone AM009105). Bound antibodies were detected with anti-human IgG conjugated to horseradish peroxidase (HRP) followed by incubation with HRP Substrate and then measuring the resulting absorbance at 450 nm. Data provided by Active Motif®. .