

Nur für Forschungszwecke

SARS-CoV-2 Envelope Protein Polyklonaler Antikörper



Katalog-Nr.: 28904-1-AP

1 Publikationen

Allgemeine Informationen

Katalog-Nr.: 28904-1-AP	GenBank-Zugangsnummer: NC_045512	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 575 µg/ml von Nanodrop;	GeneID (NCBI): 43740570	
Wirt: Kaninchen	Vollständiger Name: COVID-19 E Protein	
Isotyp: IgG		
Immunogen Katalognummer: AG30690		

Anwendungen

Geprüfte Anwendungen:
ELISA

In Publikationen genannte Anwendungen:
IF

Getestete Reaktivität:
Virus

Zitierte Arten:
Human

Hintergrundinformationen

Envelope protein of coronaviruses is a structural protein existing in both monomeric and homopentameric form. It is a minor component of the virus membrane though it is deemed to be important for many stages including virus infection, replication, dissemination and immune response stimulation. Sequence comparison has shown that this protein is identical to the counterparts of specific Bat and Pangolin coronavirus isolates, even though the Sars-CoV-2 sequence seems to possess specific modifications and characteristics with respect to other Sars CoVs (PMID:32596311). The SARS-CoV-2 envelope protein provide a strategy to assess cross-protection against COVID-19 (PMID: 32446902).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Jiahang Ju	36082238	Front Cell Neurosci	IF

Lagerung

Lagerungsbedingungen:
Store at -20°C. Stable for one year after shipment.

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

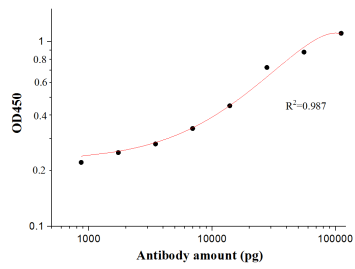
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



SARS-CoV-2 Envelope protein Antibody (28904-1-AP) tested by ELISA. SARS-CoV-2 Envelope protein was coated onto microtiter plates at 0.15 $\mu\text{g}/\text{well}$ and then incubated with a dilution series of SARS-CoV-2 Envelope protein Antibody (28904-1-AP). Bound antibodies were detected with HRP conjugated anti-Rabbit IgG followed by incubation with HRP Substrate and then measuring the resulting absorbance at 450 nm.