

SARS-CoV-2 Spike S1 mAb, BSA and glycerol free

Catalog No.: A20022 **3 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

Category

Primary antibody

Applications

ELISA, FC, IF/ICC, IP

Cross-Reactivity

SARS-CoV-2

CloneNo number

ARC2373

Background

The spike protein (S) of coronavirus (CoV) attaches the virus to its cellular receptor, angiotensin-converting enzyme 2 (ACE2). A defined receptor-binding domain (RBD) on S mediates this interaction. The S protein plays key parts in the induction of neutralizing-antibody and T-cell responses, as well as protective immunity.

Recommended Dilutions

ELISA	1:1000 - 1:5000
FC	1:50 - 1:200
IF/ICC	1:50 - 1:200
IP	1:50 - 1:200

Immunogen Information

Gene ID

43740568

Swiss Prot

Immunogen

Recombinant fusion protein of SARS-CoV-2 Spike S1.

Synonyms

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

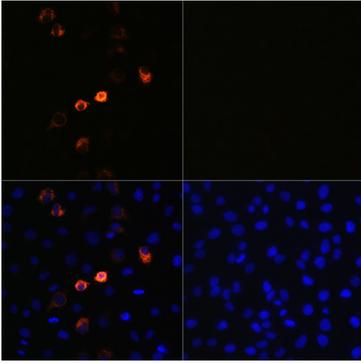
Affinity purification

Storage

Store at 4°C Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, pH7.3.

Validation Data



Immunofluorescence analysis of HeLa cells, untreated(right) and SARS-COV-2 S plasmid transfected(left) using 2019-nCoV Spike S1 antibody (A20022) at dilution of 1:100. Blue: DAPI for nuclear staining.