

Human COVID 19 Coronavirus Monoclonal Antibody | anti-COVID-19 antibody

Human anti-2019-nCoV S1 mAb (S1-m1)

CATALOG #
AAA268911

HOST
Human

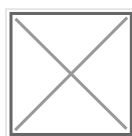
PRODUCT SYNONYMS

COVID 19 Coronavirus; Monoclonal Antibody; Human anti-2019-nCoV S1 mAb (S1-m1); 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; anti-COVID-19 antibody

PRODUCT SPECIFICATIONS

Host	Human
Clonality	Monoclonal
Clone Number	S1-m1
Specificity	Binding to the S1-RBD domain of the 2019-nCoV S protein.
Purity/Purification	>=95% as determined by SDS-PAGE. Protein A
Form/Format	PBS or Tris-Gly
Concentration	1.0 mg/mL (may vary lot by lot. Pls check the tag attached at the tube for more info) (varies by lot)
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

IMAGES



ELISA

ELISA plate was coated by 2019-nCoV RBD protein, 100uL/cell at 2ug/mL. The indirect ELISA analysis was performed by loading 100uL per well of the anti-2019-nCoV S1 mAb (S1-m1) (AAA268911) and S1 mAb at various concentrations, respectively. The plate was incubated for 1 hour at 37°C, then washed 5 times. An anti hFc HRP conjugated mAb at a concentration of 1:2000, 100uL/well was used as a secondary antibody. Again, the plate was incubated for 1 hour at 37°C, then washed 5 times. Detection was performed using TMB substrate for 10 minutes at room temperature in the dark. The plate was stopped with 2M sulfuric acid. Signal was read on a spectrophotometer at 450nm.

ADDITIONAL INFORMATION

Related Product Information for anti-COVID-19 antibody

Humanized Monoclonal Antibody

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.