

HEK293 Cells COVID 19 Spike S1 Coronavirus Antibody | anti-COVID-19 antibody

Anti SARS-COV2-S1 Monoclonal Antibody, CloneID 003

CATALOG #	HOST	REACTIVITY
AAA76125	HEK293 Cells	Specific for SARS CoV2 S1 and the RBD domain, has not been tested against other viruses

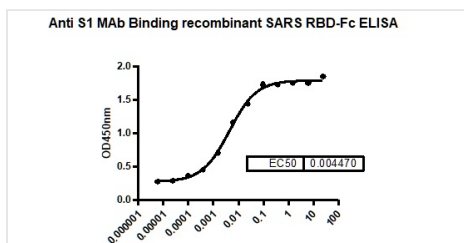
PRODUCT SYNONYMS

COVID 19 Spike S1 Coronavirus; Anti SARS-COV2-S1 Monoclonal Antibody; CloneID 003; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Spike protein S1; anti-COVID-19 antibody

PRODUCT SPECIFICATIONS

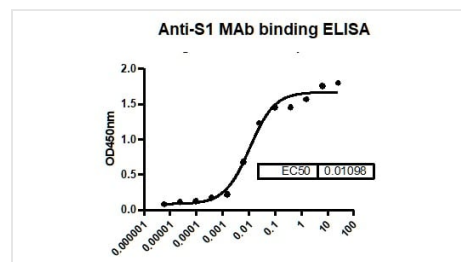
Host	HEK293 Cells
Reactivity	Specific for SARS CoV2 S1 and the RBD domain, has not been tested against other viruses
Isotype	Human IgG1 Kappa
Clone Number	003
Purity/Purification	The IgG fraction of the tissue culture supernatant was purified by Protein A affinity chromatography.
Form/Format	Lyophilized from sterile filtered solution at a concentration of 1mg/ml in PBS with 5% trehalose.
Source Note	The recombinant antibody was produced in HEK293 cells. It is a chimera of a mouse variable chain, obtained from mice immunized with the SARS COV2 RBD protein ,fused to human IgG1.
Reconstitution	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers
Preparation and Storage	This antibody can be stored in working aliquots at 2 degree - 8 degree C for one month, or at -20 degree C for six months without detectable loss of activity. Avoid repeated freeze/thaw cycles.

IMAGES



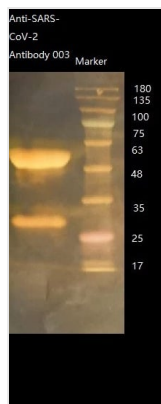
ELISA

Recombinant SARS CoV2 RBD-Fc protein at 100ng/well binding Anti S1 Monoclonal, with a calculated EC50 of 0.00447



ELISA

Recombinant SARS CoV2 S1-His protein (cat at 100ng/well binding Anti S1 Monoclonal, with a calculated EC50 of 0.011



SDS-PAGE

Reduced SDS PAGE of 10ug loaded sample

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.

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Online datasheet: <https://stage.aaabiotech.com/hek293-cells-covid-19-antibody/covid-19-spike-s1-coronavirus/76125>