

COVID 19 Spike S Coronavirus Monoclonal Antibody | anti-COVID-19 antibody

SARS-CoV/SARS-CoV-2 Spike antibody, Chimeric MAb

CATALOG # AAA268884	HOST Human; the antibody is a chimeric monoclonal antibody with a mouse variable region and a human kappa/IgG1 constant region.	APPLICATIONS Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA
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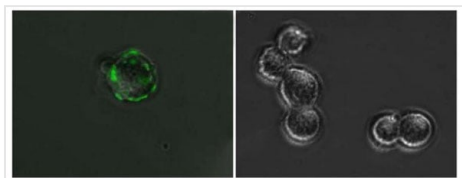
PRODUCT SYNONYMS

COVID 19 Spike S Coronavirus; Monoclonal Antibody; SARS-CoV/SARS-CoV-2 Spike antibody; Chimeric MAb; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Spike S; anti-COVID-19 antibody

PRODUCT SPECIFICATIONS

Host	Human; the antibody is a chimeric monoclonal antibody with a mouse variable region and a human kappa/IgG1 constant region.
Clonality	Monoclonal
Isotype	Human IgG1 kappa
Clone Number	D004
Specificity	SARS-CoV Spike RBD Protein has cross-reactivity in ELISA with SARS-CoV Spike S1 Protein, SARS-CoV-2 (2019-nCoV) Spike S1 Protein, SARS-CoV-2 (2019-nCoV) Spike RBD Protein.
Form/Format	0.2um filtered solution in PBS
Applicable Applications for anti-COVID-19 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant SARS-CoV Spike RBD Protein
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	Short term: -20°C Long term : -80°C

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of SARS-CoV-2 (2019-nCoV) Spike in ACE2-overexpressed 293T cells, infected (left) or non-infected (right) by 2019-nCoV-Spike pseudovirus (PSV). Cells were blocked with 10% serum, and incubated with SARS-CoV Spike monoclonal antibody (dilution ratio 1:60) at 37 degree C for 1 hour. Then cells were stained with the FITC-conjugated Goat Anti-human IgG secondary antibody (green).

ADDITIONAL INFORMATION

Related Product Information for anti-COVID-19 antibody	Preparation: It is a chimeric monoclonal antibody combining the constant domains of the human IgG1 molecule with mouse variable regions. The variable region was obtained from a mouse immunized with purified, recombinant SARS-CoV Spike RBD Protein. The antibody was produced using recombinant antibody technology.
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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/monoclonal/covid-19-spike-s-coronavirus-antibody-clone-d004-immunoprecipitation-immunofluorescence-immunocytochemistry-flow-cytometry-immunohistochemistry-elisa/268884>