

Human Cells COVID-19 S-IgM Neutralizing Monoclonal Antibody | anti-COVID-19 antibody

Anti-COVID-19 S-IgM Neutralizing Antibody

CATALOG # AAA269774	HOST Human Cells	REACTIVITY COVID-19	APPLICATIONS ELISA
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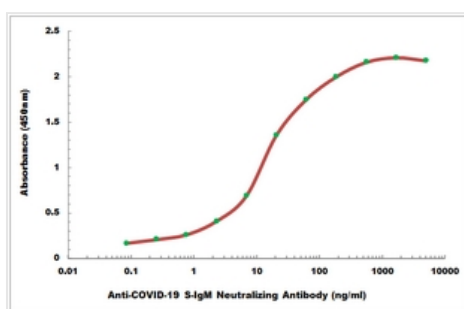
PRODUCT SYNONYMS

COVID-19 S-IgM Neutralizing; Monoclonal Antibody; Anti-COVID-19 S-IgM Neutralizing Antibody; Spike glycoprotein; S glycoprotein; E2; Peplomer protein; anti-COVID-19 antibody

PRODUCT SPECIFICATIONS

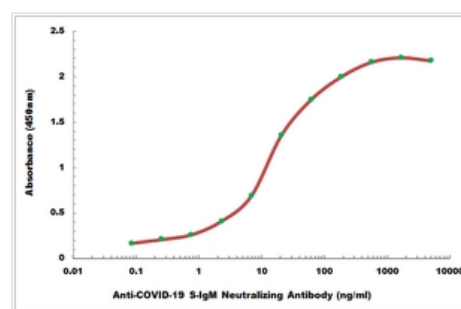
Host	Human Cells
Reactivity	COVID-19
Clonality	Monoclonal
Isotype	Human IgM
Purity/Purification	>95%, cultured in vitro under conditions free from animal derived components.
Form/Format	1 mg/ml. Human IgM. Liquid in 0.01M Phosphate Buffered Saline, pH 7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-COVID-19 antibody	ELISA
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Application Data

Anti-COVID-19 S-IgM Neutralizing Antibody can block Recombinant Human ACE2 Protein and Recombinant COVID-19 S Protein RBD-SD1 interaction, the IC50 for this effect is 83.9 ng/ml.



Application Data

Immobilized Recombinant COVID-19 S Protein RBD-SD1 at 5 ug/ml can bind Anti-COVID-19 S-IgM Neutralizing Antibody, the EC50 is less than 18.5 ng/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-COVID-19 antibody	Human monoclonal neutralizing antibody to COVID-19 S protein
Product Categories/Family for anti-COVID-19 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

UniProt Accession #	PODTC2
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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://www.aaabiotech.com/monoclonal/covid-19-s-igm-neutralizing-antibody-elisa/269774>