

COVID 19 Nucleocapsid (NP) Coronavirus Recombinant Antibody | COVID-19 recombinant antibody

Recombinant anti-SARS-CoV-2 Nucleoprotein Mouse ScFv

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243906	Rabbit	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)	ELISA

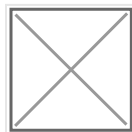
PRODUCT SYNONYMS

COVID 19 Nucleocapsid (NP) Coronavirus; Monoclonal Recombinant Antibody; Recombinant anti-SARS-CoV-2 Nucleoprotein Mouse ScFv; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Nucleocapsid; Nucleoprotein (NP); COVID-19 recombinant antibody

PRODUCT SPECIFICATIONS

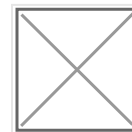
Host	Rabbit
Reactivity	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
Clonality	Monoclonal
Isotype	Mouse scFv fusion with human IgG1 Fc
Clone Number	4D2
Purity/Purification	Affinity-chromatography
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH7.4
Applicable Applications for COVID-19 recombinant antibody	ELISA
Antibody Type	Recombinant Antibody
Immunogen	Recombinant Human Novel Coronavirus Nucleoprotein (N) (1-419aa)
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



Application Data

In the Colloidal Gold Immunochromatography Assay detection system, the background of antibody is clean, the detection limit can be as low as 15.625ng/ml (1.09ng/0.07ml), and the sensitivity is very good.



ELISA

The Binding Activity of SARS-CoV-2-N Antibody with SARS-CoV-2-NActivity: Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV-2-N at 2 ug/ml can bind SARS-CoV-2-N Antibody, the EC50 is 2.928 ng/ml.

ADDITIONAL INFORMATION

Related Product Information for COVID-19 recombinant antibody	Recombinant anti-SARS-CoV-2 Nucleoprotein Mouse ScFv is expressed from 293 cells (HEK293) with a human IgG1 Fc tag on C-terminal.
Product Categories/Family for COVID-19 recombinant antibody	Microbiology

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P0DTC9
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/covid-19-nucleocapsid-np-coronavirus-recombinant-antibody-clone-4d2-elisa/243906>