

Mouse COVID 19 Nucleocapsid (NP) Coronavirus Monoclonal Antibody | anti-COVID-19 antibody

SARS-CoV-2 (COVID-19) Nucleoprotein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40898	Mouse	Virus	Western Blot, Immunofluorescence, ELISA

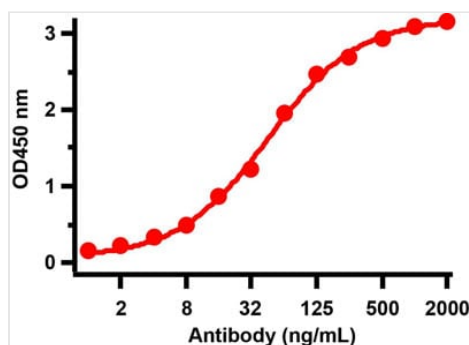
PRODUCT SYNONYMS

COVID 19 Nucleocapsid (NP) Coronavirus; Monoclonal Antibody; SARS-CoV-2 (COVID-19) Nucleoprotein; 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); anti-COVID-19 antibody

PRODUCT SPECIFICATIONS

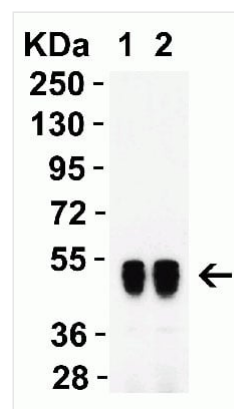
Host	Mouse
Reactivity	Virus
Clonality	Monoclonal
Isotype	Mouse IgG2b
Specificity	Specific for the nucleoprotein of the SARS virus.
Purity/Purification	SARS-CoV-2 (COVID-19, 2019-nCoV) Nucleoprotein antibody is purified from ascites fluid or culture medium by protein A chromatography or sequential differential precipitations.
Form/Format	Liquid; SARS-CoV-2 (COVID-19, 2019-nCoV) Nucleoprotein antibody is in a phosphate saline buffer (0.01M, pH 7.2) containing 0.1% sodium azide preservative. No stabilizing proteins have been added.
Applicable Applications for anti-COVID-19 antibody	WB (Western Blot), IF (Immunofluorescence), ELISA
Conjugation	Unconjugated
Preparation and Storage	SARS-CoV-2 (COVID-19, 2019-nCoV) Nucleoprotein antibody can be stored at -20 degree C, stable for one year.

IMAGES



Application Data

Figure 2 ELISA Test Antibodies: SARS-CoV-2 Nucleocapsid antibody, AAA40898. An ELISA was performed using human SARS-CoV-2 Nucleocapsid recombinant protein as coating antigen and the SARS-CoV-2 Nucleocapsid antibody, as the capture antibody. Secondary: Goat anti-mouse IgG HRP conjugate at 1:20000 dilution. Detection range is from 1 ng/mL to 2000 ng/mL.



WB (Western Blot)

Figure 1 Western Blot Validation with Human Recombinant Protein Loading: 50 ng per lane of human nucleocapsid recombinant protein. Antibodies: SARS-CoV-2 nucleocapsid, AAA40898, 1h incubation at RT in 5% NFD/MTBST. Secondary: Goat anti-mouse IgG HRP conjugate at 1:5000 dilution. Lane 1: 0.5 ug/mL Lane 2: 1ug/mL

ADDITIONAL INFORMATION

Product Categories/Family for anti-COVID-19 antibody	Infectious Disease
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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-nucleocapsid-np-coronavirus-antibody-western-blot-immunofluorescence-elisa/40898>