

COVID 19 N IgM (NM01) Humanized Coronavirus Monoclonal Antibody | anti-COVID-19 antibody

Human anti-2019-nCoV N IgM (NM01) Humanized

CATALOG #
AAA268904

HOST
Human

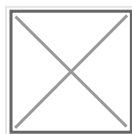
PRODUCT SYNONYMS

COVID 19 N IgM (NM01) Humanized Coronavirus; Monoclonal Antibody; Human anti-2019-nCoV N IgM (NM01) Humanized; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; N IgM (NM01) Humanized; anti-COVID-19 antibody

PRODUCT SPECIFICATIONS

Host	Human
Clonality	Monoclonal
Specificity	Binding to the N-ter domain of the 2019-nCoV N protein
Purity/Purification	>=85% as determined by SDS-PAGE. Anti-hIgM column
Form/Format	PBS
Concentration	1.0 mg/mL (may vary lot by lot. Please check the tag attached at the tube for more info) (varies by lot)
Test activity	>20000
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	Ships on Dry ice. Store at -20°C. Avoiding freeze/thaw cycles.

IMAGES



Application Data

The original concentration was 1mg/ml. We then tested the activity of the purified NM01 using the strips kindly provided by a company. We did 10-fold gradient dilution and then add 1ul diluted IgM on the sample pad. The IgM used on each strip were 1000ng, 100ng, 10ng, 1ng and 0.1ng, respectively. As shown by the figure, a weak but obvious band can be observed at 10ng. A strong band can be observed when using 100 ng NM01.

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-n-igm-nm01-humanized-coronavirus-antibody-elisa/268904>