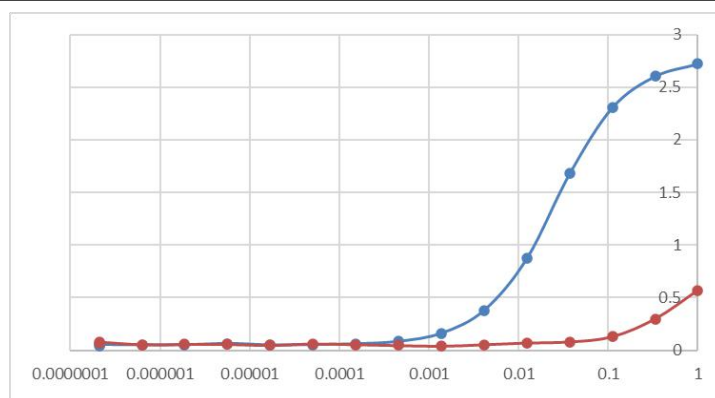




Human anti-2019-nCoV N mAb (N18-m1)

E42020T15m1

Catalog Number:	E42020T15m1
Product Name:	Human anti-2019-nCoV N mAb (N18-m1)
Amount:	100 µg
Expression:	Humanized Monoclonal Antibody
Purity:	≥95% as determined by SDS-PAGE
Concentration:	1.0 mg/mL (may vary lot by lot. Pls check the tag attached at the tube for more info)
Purification :	Protein A
Specificity/Sensitivity:	Binding to N-ter of 2019-nCoV NP. Do not react with the C-ter fragment of 2019-nCoV NP.
Formulation:	PBS or Tris-Gly
Storage/Stability:	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.



ELISA plate was coated by 2019-nCoV NP (Cat# E42020T6), 100 µL/well at 1 µg/mL. The indirect ELISA analysis was performed by loading 100 µL per well of the BN18 (RED, cat#E42020T15) and N18-m1 (BLUE, cat#E42020T15m1) at various concentrations, respectively. The plate was incubated for 1 hour at 37°C, then washed 5 times. An anti hFc HRP conjugated mAb at a concentration of 1:2000, 100 µL/well was used as the secondary antibody. Again, the plate was incubated for 1 hour at 37°C, then washed 5 times. Detection was performed using TMB substrate for 10 minutes at room temperature in the dark. The plate was stopped with 2M sulfuric acid. Signal was read on a spectrophotometer at 450 nm.

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