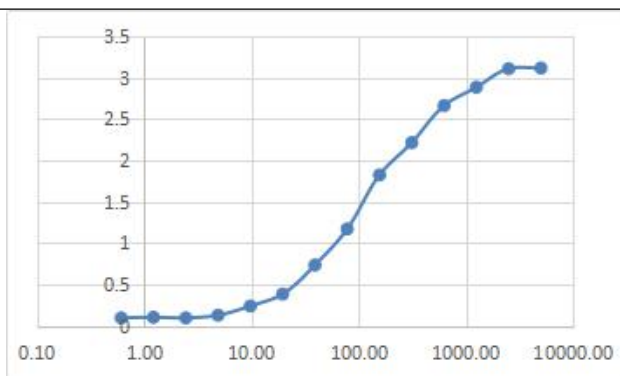




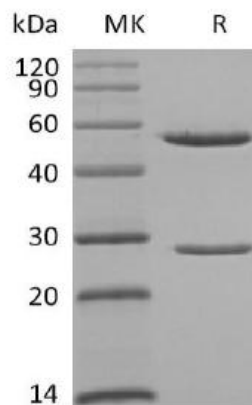
human anti-2019-nCoV S1 mAb(S1a)

E42020T16a

Catalog Number:	E42020T16a
Product Name:	human anti-2019-nCoV S1 mAb (S1a)
Other Names:	S1 protein; 2019-nCoV S1 protein; coronavirus S1 Protein; cov S1 Protein
Host/Isotope:	Humanized
Class:	Monoclonal, IgG1
Type:	Antibody
Specificity/Sensitivity:	Binding to the S1 domain of the 2019-nCoV S protein.
Purification:	Protein A column, ≥95% purity 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)
Mol Mass:	48.9&24.2kDa
AP Mol Mass:	58&28kDa, reducing conditions.
Applications:	ELISA: 1:1000-1:10000
Formulation:	PBS(pH7.2)
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 S1 protein (CAT# E42020T4), 100 μL/well at 5 μg/ml. The indirect ELISA analysis was performed by loading 100 μL per well of the anti-2019-nCoV S1 mAb (S1a) (CAT# E42020T16a) at various concentrations. The plate was incubated for 1 hours 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 hours 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.



SDS-PAGE of human anti-2019-nCoV S1 mAb (S1a) .

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