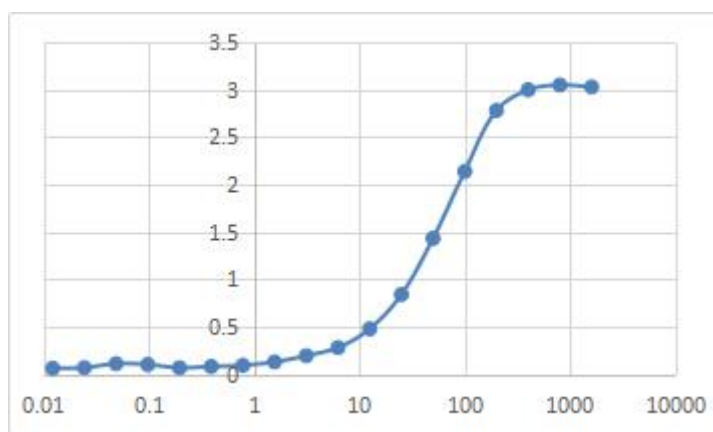




Human anti-2019-nCoV RBD mAb (BS06)

E42020T16g

Catalog Number:	E42020T16g
Product Name:	human anti-2019-nCoV RBD mAb (BS06)
Amount:	100 μ g
Host/Isotope:	Humanized
Class:	Monoclonal
Purity:	$\geq 95\%$ by SDS-page
Neutralizing activity:	IC ₅₀ =0.5nM
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 the S1-RBD domain of the 2019-nCoV S protein.
Formulation:	PBS
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 RBD protein, 100 μ L/cell at 2 μ g/ml. The indirect ELISA analysis was performed by loading 100 μ L per well of the anti-2019-nCoV RBD mAb (BS06, #E42020T16g) at various concentrations, respectively. 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 μ L/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.

For Research Use Only