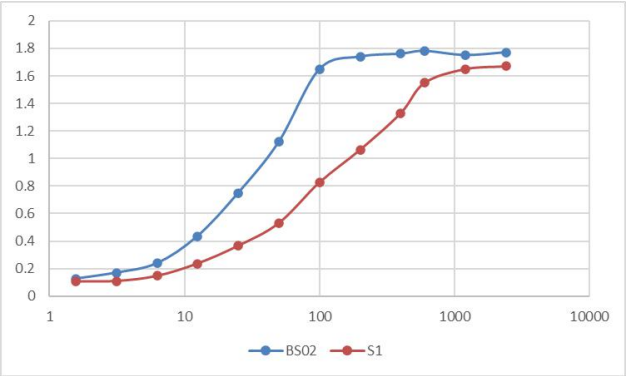
human anti-2019-nCoV S1 mAb （BS02）

E42020T16c

Catalog Number:	E42020T16c
Product Name:	human anti-2019-nCoV S1 mAb (BS02)
Host/Isotope:	Humanized
Class:	Monoclonal
Purity:	>95% 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 the S1-RBD domain of the 2019-nCoV S protein.
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 RBD protein (CAT# E42020T7), 100 μL/cell at 2μg/ml. The indirect ELISA analysis was performed by loading 100 μL per well of the anti-2019-nCoV S1 mAb (BS02) (CAT# E42020T16c) and human anti-2019-nCoV S1 mAb（S1） (CAT# E42020T16) at various concentrations. The plate was incubated for 1 hours at 37℃, then washed 5 times. An anti hFc HRP conjugated mAb at a concentration of 1:2000, 100μL/well was used as the secondary antibody. Again, the plate was incubated for 1 hours at 37℃, 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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