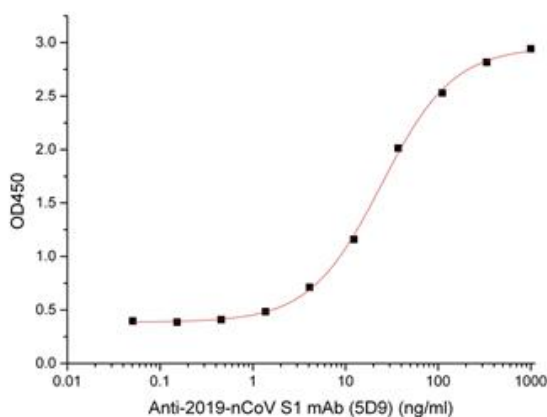


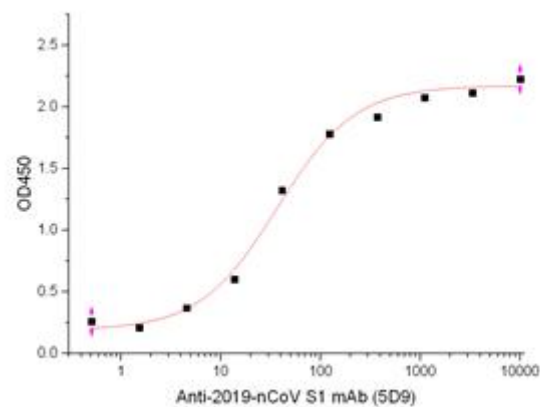


Anti-2019-nCoV S1 mab(5D9)

E21-C025-1**Catalog Number:** E21-C025-1**Product Name:** Anti-2019-nCoV S1 mab(5D9)**Background** Anti-2019-nCoV S1 mAb is a human monoclonal antibody human IgG1 and is produced by our Mammalian expression system.**Amount:** 50ug**Formulation:** Supplied as a 0.2 μ M filtered solution of PBS, pH 7.4**Storage/Stability:** Reconstituted protein solution should be stored at $\leq -20^{\circ}$ C. Stability is confirmed by binding ability with 2019-nCoV S Protein RBD-SD1 (Cat#E21-RA38-1). The result showed that product bioactivity had no significant differences among these samples stored at 4 $^{\circ}$ C for 0, 3, 7, 14 days, respectively.**Mol Mass:** 48.9&24.2kDa AP Mol Mass: 58&28kDa, reducing conditions.**Purity:** Greater than 95% as determined by reducing SDS-PAGE.**Specificity:** Antibody recognizes 2019-nCoV S1 Protein/ 2019-nCoV S-RBD Protein.

Immobilized 2019-nCoV S Protein RBD-SD1-mFc(Cat#E21-RA38-1) at 5 μ g/ml (100 μ l/well) can bind Anti-2019-nCoV S1 mAb (Cat# E21-C025-1). The ED₅₀ of Anti-2019-nCoV S1 mAb (Cat# E21-C025-1) is 24.5 ng/ml.

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Immobilized 2019-nCoV S1 Protein-His (Cat# E21-RA56-1) at 2 μ g/ml (100 μ l/well) can bind Anti-2019-nCoV S1 mAb (Cat# E21-C025-1). The ED50 of Anti-2019-nCoV S1 mAb (Cat# E21-C025-1) is 36.9 ng/ml.

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