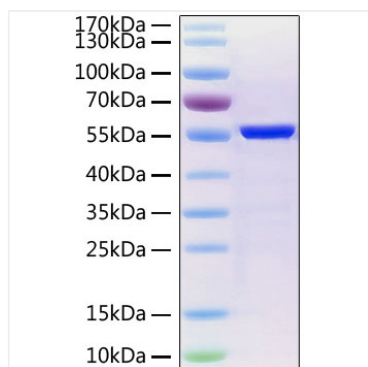
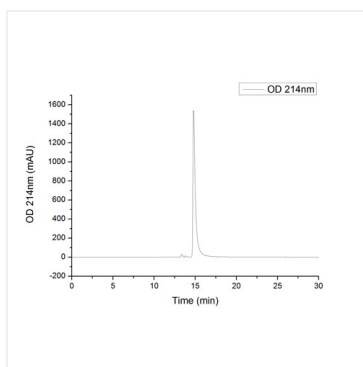


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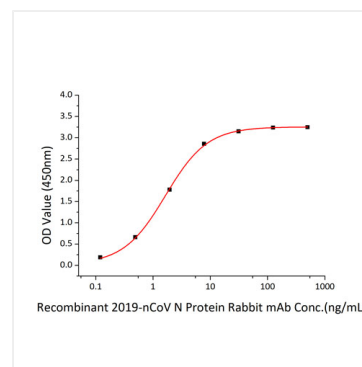
Validation Data



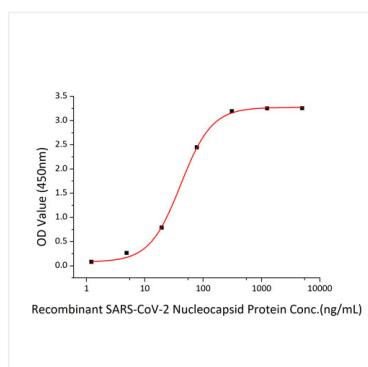
Recombinant SARS-CoV-2 Nucleocapsid Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



The purity of SARS-COV-2 Nucleocapsid Protein with His tag (Cat.RP01264) was greater than 95% as determined by SEC-HPLC.



Immobilized Recombinant SARS-COV-2 Nucleocapsid at 2 μ g/mL (100 μ L/well) can bind Anti-Nucleocapsid antibody with a linear range of 0.12-1.64 ng/mL.



Immobilized Recombinant SARS-CoV-2 envelope Protein at 2 μ g/mL (100 μ L/well) can bind Recombinant SARS-CoV-2 Nucleocapsid protein, the EC₅₀ of Recombinant SARS-CoV-2 Nucleocapsid protein is 41.10 ng/mL.