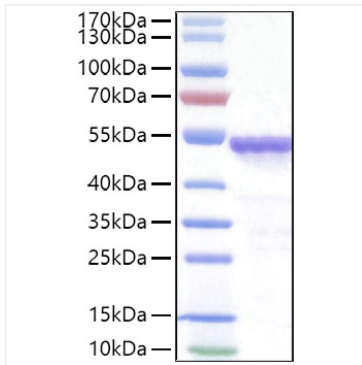


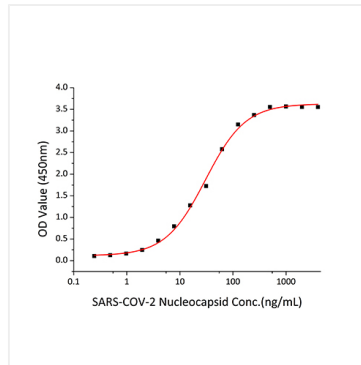


## Validation Data

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Recombinant SARS-COV-2 Nucleocapsid(D63G,R203M,D377Y) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Immobilized SARS-CoV-2 Envelope at 2  $\mu\text{g/mL}$  (100  $\mu\text{L}$ /well) can bind SARS-COV-2 Nucleocapsid with a linear range of 0.01-30 ng/mL.