

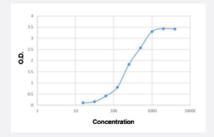


Full-Length

N (SARS-CoV-2) Recombinant Protein

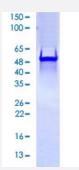
Catalog # P6626 Size 100 ug

Applications



Enzyme-linked Immunoabsorbent Assay

ELISA plate was coated by N protein, 100 uL/well, at various concentrations. The direct ELISA analysis was performed by loading 100 uL per well of a anti C-ter His tag HRP conjugated mAb at a concentration of 1:2000. The plate was incubated for 1 hour at 37°C, then washed 5 time. Detection was performed using TMB substrate for 10 minutes at room temperature in the dark. The plate was stopped with 2 M sulfuric acid. Absorbances were read on a spectrophotometer at 450 nm.



Specification	
Product Description	SARS-CoV-2 N (QHD43423.2) full-length recombinant protein with His tag at C-terminal expressed in Escherichia coli.
Host	Escherichia coli
Theoretical MW (kDa)	47.08
Specificity	No non-specific binding to normal human serum was identified so far.
Form	Liquid



Product Information

Preparation Method	Escherichia coli expression system
Purification	Ni column
Purity	> 95% by SDS-PAGE.
Quality Control Testing	DTT-reducing SDS-PAGE Result
Recommend Usage	Antigen
	ELISA
	Western Blot
	The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM Tris, pH 8.5.
Storage Instruction	This protein is not stable at 4°C in liquid. For long term storage store at -20 to -80°C.
	Aliquot to avoid repeated freezing and thawing.

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- Western Blot
- Enzyme-linked Immunoabsorbent Assay

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SDS-PAGE