

SARS COV2 Spike protein S Trimer protein (Recombinant) (STJP000276)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

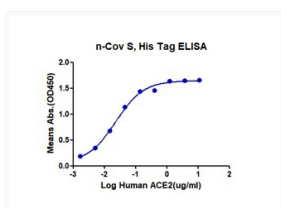
Formulation	Lyophilised from 0.2 μ m filtered PBS pH7.4.
Molecular Weight	Recombinant 2019-nCoV Spike S trimer protein is a protein consisting of the S1+S2 subunits amino acid residues. The protein has a theoretical MW of 140kDa, however due to glycosylation migrates as an approximately 200 kDa protein on reduced SDS-PAGE.
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C. NA

TARGET INFORMATION

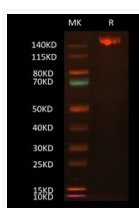
Immunogen Region	ECD
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ADDITIONAL INFORMATION

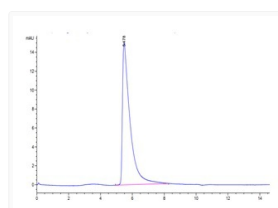
Note	STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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2019-ncov S (coating at 0.1 μ g-well) binding with Human ACE2-Fc. The linear range was found to be 23 ng/ml



1 μ g loaded Tris-Bis PAGE under reducing condition. The purity is greater than 95%.



The purity of 2019-nCoV Spike S is greater than 95% as determined by SEC-HPLC.