
2019-nCoV S1+S2 ECD (S-ECD) Protein

**Description**

The spike protein (S) of coronavirus (CoV) attaches the virus to its cellular receptor, angiotensin-converting enzyme 2 (ACE2). A defined receptor-binding domain (RBD) on S mediates this interaction. The S protein plays key parts in the induction of neutralizing-antibody and T-cell responses, as well as protective immunity.

Model	STJ11101214
Host	Human
Applications	ELISA
Immunogen	Sourced using HEK293 cells
Gene ID	43740568
Gene Symbol	2019-nCoV S1+S2 ECD
Dilution range	Supplied as a 0.22 μ m filtered solution in PBS, pH 7.4.
Purification	Greater than 95% by SDS-PAGE.
Note	FOR RESEARCH USE ONLY (RUO).
Isotype	IgG
Storage Instruction	This product is stable at \leq 70° C for up to 6 months from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.
Alternative Names	cov spike Protein, 2019-nCoV;ncov spike Protein, 2019-nCoV;coronavirus spike Protein, 2019-nCoV;S glycoprotein, COVID-19;S protein;Spike glycoprotein

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