
2019-nCoV Spike S1 Protein (Avi and His-Tag)

**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	STJ11101215
Host	Human
Applications	ELISA
Immunogen	Sourced using HEK293 cells
Gene ID	43740568
Gene Symbol	S1
Dilution range	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Purification	Greater than 95% by SDS-PAGE.
Note	FOR RESEARCH USE ONLY (RUO).
Isotype	IgG
Storage Instruction	Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Alternative Names	S1 protein, Spike glycoprotein Subunit1, S glycoprotein Subunit1, Spike protein S1, novel coronavirus s1 Protein

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