

COVID 19 Spike RBD-SD1 Coronavirus Recombinant Protein | COVID-19 recombinant protein

Biotinylated 2019-nCoV S Protein RBD-SD1 (C-Avi-6His)

CATALOG # AAA268876	HOST Human Cells	APPLICATIONS Calibrator, Immunogen
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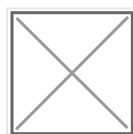
PRODUCT SYNONYMS

COVID 19 Spike RBD-SD1 Coronavirus; Biotinylated 2019-nCoV S Protein RBD-SD1 (C-Avi-6His); 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Spike RBD-SD1; Receptor Binding Domain; COVID-19 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human Cells
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE. Affinity purification chromatography.
Form/Format	Supplied as a 0.2um filtered solution of PBS, 2M Urea, pH 7.4
Applicable Applications for COVID-19 recombinant protein	Calibrator, Immunogen
Preparation and Storage	Reconstituted Protein solution should be stored at <=-20°C

IMAGES



Application Data

ug/ml) Immobilized Human ACE-2-Fcat 2ug/ml (100 ul/well) can bind Biotinylated 2019-nCoV S Protein RBD-SD1-Avi-His. The ED50 of Biotinylated 2019-nCoV S Protein RBD-SD1-Avi-His is 0.13 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for COVID-19 recombinant protein	Background: Protein S (PROS1) is glycoprotein and expressed in many cell types supporting its reported involvement in multiple biological processes that include coagulation, apoptosis, cancer development and progression, and the innate immune response.
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Mol Mass: 33kDa AP Mol Mass: 38-45kDa, reducing conditions
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.