Anti-SARS-CoV-2-Spike ECD antibody (11-1208) (STJ11103348)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	SARS-CoV-2

PRODUCT PROPERTIES

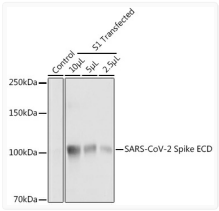
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:6000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 141kDa Observed Mw: 110kDa/180kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

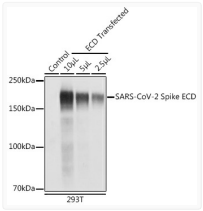
Immunogen Region	11-1208
Immunogen Sequence	VSSQCVNLTTRTQLPPAYTN SFTRGVYYPDKVFRSSVLHS TQDLFLPFFSNVTWFHAIHV SGTNGTKRFDNPVLPFNDGV YFASTEKSNIIRGWIFGTTL DSKTQSLLIVNNATNVVIKV CEFQFCNDPFLGVYYHKNNK SWMESEFRVYSSANNCTFEY VSQPFLMDLEGKQGNFKNLR EFVFKNIDGYFKIYSKHTPI NLVRDLPQGFSALEPLVDLP IGINITRFQTLLALHRSYL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 11-1208 of coronavirus Spike ECD (YP_009724390.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from 293T cells, using SARS-CoV-2 Spike ECD Rabbit polyclonal antibody (STJ11103348) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Western blot analysis of lysates from 293T cells, using SARS-CoV-2 Spike ECD Rabbit polyclonal antibody (STJ11103348) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.