

Anti-SARS-CoV-2-3CLpro antibody (1-306 aa) [SRM5360] (STJ11107269)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:5000-1:30000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 794kDa Observed Mw: 30-35kDa
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	1-306 aa
Immunogen Sequence	MFVFLVLLPLVSSQCVNLT RTQLPPAYTNSFTRGVYYPD KVFRSSVLHSTQDLFLPFFS NVTWFHAIHVSGTNGTKRFD NPVLPFNDGVYFASTEKSNIRGWIFGTTLDSTQSLIV NNATNVVIKVEFCQFCNDPF LGVYYHKNNKSWMESEFRVY SSANNCTFEYVSQPFLMDLE GKQGNFKNLREFVFNIDGY FKIYSKHTPINLVRDLPQGF SALEPLVDLPIGINITRFQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-306 of coronavirus SARS-CoV-2 3CLpro (YP_009725295.1).

ADDITIONAL INFORMATION

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