Anti-2019-nCoV antibody [S0MR] (STJ11101210)

STJ11101210

GENERAL INFORMATION

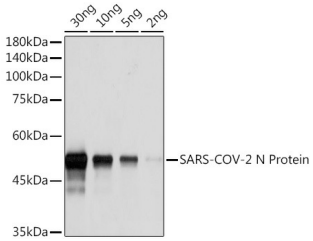
Product Type	Primary antibodies
Short Description	
Applications	WB/DB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	SARS-CoV-2

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S0MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 DB:1:500-1:2000 IF/ICC:1:200-1:800 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, pH 7.3.
Isotype	IgG
Storage Instruction	Store at 4°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	MSDNGPQSNQRSAPRITFGG PTDSTDNNQNGGRNGARPKQ RRPQGLPNNTASWFTALTQH GKEELRFPRGQGVPINTNSG PDDQIGYYRRATRRVRGGDG KMKELSPRWYFYYLGTGPEA SLPYGANKEGIVWVATEGAL NTPKDHIGTRNPNNNAATVL QLPQGTTLPKGFYAEGSRGG SQASSRSSSRSRGNSRNSTP GSSRGNSPARMASGGGETAL ALLLLDRLNQLESKVSGKG
Immunogen Region	
Specificity	Recombinant fusion protein of SARS-CoV-2 Nucleoprotein Full length (P59595).
Immunogen Sequence	MSDNGPQSNQRSAPRITFGG PTDSTDNNQNGGRNGARPKQ RRPQGLPNNTASWFTALTQH GKEELRFPRGQGVPINTNSG PDDQIGYYRRATRRVRGGDG KMKELSPRWYFYYLGTGPEA SLPYGANKEGIVWVATEGAL NTPKDHIGTRNPNNNAATVL QLPQGTTLPKGFYAEGSRGG SQASSRSSSRSRGNSRNSTP GSSRGNSPARMASGGGETAL ALLLLDRLNQLESKVSGKG



Western blot analysis of recombinant SARS-COV-2 N Protein, using SARS-CoV-2 N Protein Rabbit mAb, BSA and glycerol free (STJ1110210) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 30 ng/10 ng/5 ng/2 ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

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