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[Primary Antibody]

Recombinant Rabbit Anti-SARS-CoV-2 Monoclonal Antibody

Catalog Number: SLA0557M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Clone No.:	7E1
Target:	SARS-CoV-2
Immunogen:	Recombinant SARS-CoV-2 Nucleocapsid Protein
Purification:	affinity purified by Protein A
Storage:	Size : 100ug 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS (pH7.4). Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Predicted MW.:	46 kDa
Background:	The SARS-CoV-2 spike (S) protein is the target of vaccine design efforts to end the COVID-19 pandemic. Despite a low mutation rate, isolates with the D614G substitution in the S protein appeared early during the pandemic, and are now the dominant form worldwide. Here, we analyze the D614G mutation in the context of a soluble S ectodomain construct.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.