SARS-CoV Spike S1 Subunit Antibody, Mouse MAb

Catalog Number: **40150-MM02**

GENERAL INFORMATION	
Immunogen:	Recombinant SARS-CoV Spike S1 Subunit Protein (Catalog#40150-V08B1)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant SARS-CoV Spike S1 Subunit (Catalog#40150-V08B1; AAX16192.1; Met1-Arg667). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	02
Specificity:	SARS-CoV Spike S1 Protein **No cross-reactivity in ELISA with** SARS-CoV-2 Spike S1 Protein (Cat# 40591-V08B1) MERS-CoV Spike S1 Protein (Cat# 40069-V08B1) HCoV-HKU1 (isolate N1) Spike S1 Protein (Cat# 40021-V08H) HCoV-HKU1 (isolate N5) Spike S1 Protein (Cat# 40602-V08H) HCoV-NL63 Spike S1 Protein (Cat# 40600-V08H) HCoV-229E Spike S1 Protein (Cat# 40601-V08H) HCoV-OC43 Spike S1+S2 ECD Protein (Cat# 40607-V08B)
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	S1
APPLICATIONS	
Applications:	ELISA
	IHC, FCM, IF, IP et al. applications haven't been validated. (Antibody's applications haven't been validated with corresponding virus positive samples. Optimal concentrations/dilutions should be determined by the end user.)
RECOMMENDED CONCENTRATION	
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human SARS Coronavirus Spike S1 Subunit.

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