

Human coronavirus spike glycoprotein Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 40021-MM07

GENERAL INFORMATION

Immunogen:	Recombinant Human coronavirus spike glycoprotein protein (Catalog#40021-V08H)
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 Human coronavirus spike glycoprotein (Catalog#40021-V08H; YP_173238.1; Met 1-Arg 760). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	07
Specificity:	Human coronavirus spike glycoprotein No cross-reactivity in ELISA with Human cell lysate (293 cell line)
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	S

APPLICATIONS

Applications:	WB, 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

WB	WB: 1:500-1:2000
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human coronavirus spike glycoprotein.

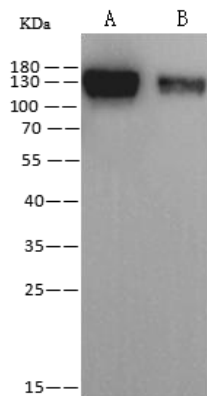
Please Note: Optimal concentrations/dilutions should be determined by the end user.

Human coronavirus spike glycoprotein Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 40021-MM07



Anti-Spike mouse monoclonal antibody at 1:1000 dilution.

Sample: Human coronavirus HKU1 (isolate N1)
(HCoV-HKU1) Spike/S1 Protein(Cat#40021-V08H)
Lane A: 100ng
Lane B: 20ng

Secondary
Goat Anti-Mouse IgG (H+L)/HRP at 1/10000 dilution

Developed using the ECL technique.
Performed under reducing conditions.