

**MERS-CoV Spike Protein S1 (aa 1-725)
Antibody, Rabbit PAb, Antigen Affinity
Purified**

Catalog Number: 40069-T48



Sino Biological
Biological Solution Specialist

GENERAL INFORMATION

Immunogen:	Recombinant MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1 (aa 1-725) Protein (Catalog#40069-V08B1)
Preparation	Produced in rabbits immunized with purified, recombinant MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1 (aa 1-725) (Catalog#40069-V08B1; AFS88936.1; Met1-Glu725). MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1 (aa 1-725) specific IgG was purified by MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1 (aa 1-725) affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1 (aa 1-725)
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. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

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

Western Blot	WB: 1:1000-1:5000
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1 (aa 1-725).

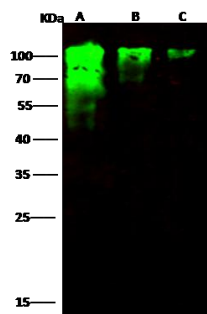
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Anti-MERS-CoV (NCoV / Novel coronavirus)
Spike Protein S1 Protein (aa 1-725) rabbit
polyclonal antibody at 1:1000 dilution.

Sample: MERS-CoV (NCoV / Novel
coronavirus) Spike Protein S1 Protein (aa 1-
725) Recombinant Protein

Lane A: 20ng

Lane B: 5ng

Lane C: 1ng

Secondary

Goat Anti- Rabbit IgG H&L (Dylight 800) at
1/5000 dilution.

Developed using the Odyssey technique.

Performed under reducing conditions.

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

Tel: 215-583-7898 (US); +86-400-890-9989(Global) ●

<http://www.sinobiological.com>