

# Anti-CoV Spike glycoprotein antibody



Catalog Number: 106297

## Product name

Anti-CoV Spike glycoprotein antibody

## Immunogen

[MERS-CoV CoV Spike glycoprotein \(aa 1-725, His Tag\)](#)

## Specificity

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

## Antibody description

Rabbit polyclonal to CoV Spike glycoprotein

## Preparation

Produced in rabbits immunized with purified, recombinant MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1 (aa 1-725) (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.

## 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.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB

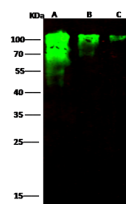
## Dilutions

WB: 0.5-1 µg/ml

ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 µg/ml with the appropriate secondary reagents to detect MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1 (aa 1-725).

## Validations



Items	Lanes	A	B	C
Sample (Recombinant protein)	S(2C-EMC)-His (Cat#40069-V08B1)			
Sample Volume (ng/lane)		20	5	1
Gel	13% SDS-PAGE reducing gel			
Recommended Concentration	0.5-1 µg/ml			
Secondary Antibody	Dylight 800-labeled Antibody to Rabbit IgG (H+), at 1:5000 dilution.			
Developed using Odyssey imaging system.				

MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1 (aa 1-725) Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot