

# Anti-Spike antibody

Catalog Number: 141338

## Product name

Anti-Spike antibody

## Immunogen

[MERS-CoV CoV Spike glycoprotein \(aa 726-1296, His Tag\)](#)

## Specificity

MERS-CoV (NCoV / Novel coronavirus) Spike Protein S2

## Antibody description

Mouse Monoclonal to MERS-CoV Spike

## 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 MERS-CoV (NCoV / Novel coronavirus) Spike Protein S2. The IgG fraction of the cell culture supernatant was purified by Protein A 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

Monoclonal

## Ig Type

Mouse IgG1

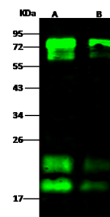
## Applications

WB, IHC-P, FCM, ICC/IF, IF, IP

## Dilutions

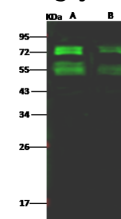
WB: 0.5-5 µg/ml

## Validations



Items	Lanes	A	B
Sample (Recombinant protein)		BS3-S2h(2C-EMC) (Cat#40070-V08B)	
Sample Volume (ng/lane)		200	50
Gel		13% SDS-PAGE reducing gel	
Recommended Concentration		0.5-5µg/ml	
Secondary Antibody		Dylight 800-labeled Antibody To Mouse IgG (H+), at 1:7500 dilution.	
Developed using Odyssey imaging system.			

MERS-CoV CoV Spike glycoprotein Western blot



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(WB) 14832

MERS-CoV CoV Spike glycoprotein Western blot  
(WB) 14831