

Anti-EBOV-G antibody



Catalog Number: 141363

Product name

Anti-EBOV-G antibody

Specificity

EBOV-G / Ebola Glycoprotein

Antibody description

Mouse Monoclonal to EBOV EBOV-G

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 EBOV-G / Ebola Glycoprotein. 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, ELISA, IHC-P, FCM, ICC/IF, IF, IP

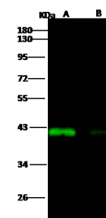
Dilutions

WB: 0.5-5 µg/ml

ELISA: 0.5-1 µg/mL

This antibody can be used at 0.5-1 µg/mL with the appropriate secondary reagents to detect EBOV EBOV-G / Ebola Glycoprotein.

Validations



Items	Lanes	A	B
Sample (Recombinant protein)		GP-His (1-650)	(Cat#40368-V08B1)
Sample Volume (ng/lane)		50	10
Gel		1.3% SDS-PAGE reducing gel	
Recommended Concentration		0.5-5 µg/ml	
Secondary Antibody		Dylight 800-labeled Antibody to Mouse IgG (H+L), at 1:7500 dilution.	

Developed using Odyssey imaging system.

EBOV EBOV-G/Ebola Glycoprotein Western blot (WB) 15134