

Anti-EBOV-VP24 antibody



Catalog Number: 141414

Product name

Anti-EBOV-VP24 antibody

Immunogen

[EBOV Ebola virus VP24 \(His Tag\) recombinant protein](#)

Specificity

Ebola virus EBOV (subtype Bundibugyo, strain Uganda 2007) VP24

Antibody description

Mouse Monoclonal to EBOV EBOV-VP24

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 Ebola virus EBOV (subtype Bundibugyo, strain Uganda 2007) VP24. 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

Rabbit IgG

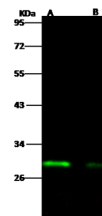
Applications

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

Dilutions

WB: 0.5-5 µg/ml

Validations



Items	Lanes	A	B
Sample (Recombinant protein)		HEK-B-EBOV-2007 (Cat#40456-V07E)	
Sample Volume (ng/lane)		50	20
Gel		13% SDS-PAGE reducing gel	
Recommended Concentration		0.5-5µg/ml	
Secondary Antibody		Dylight 800-labeled Antibody To mouse IgG (H+), at 1:2500 dilution. Developed using Odyssey imaging system.	

EBOV Ebola virus VP24 Western blot (WB) 15137