

Anti-EBOV-NP antibody



Catalog Number: 141388

Product name

Anti-EBOV-NP antibody

Immunogen

[EBOV EBOV-NP / Nucleoprotein \(His Tag\)](#)

Specificity

Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15)
Nucleoprotein / NP

Antibody description

Mouse Monoclonal to EBOV EBOV-NP

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 Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Nucleoprotein / NP . 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

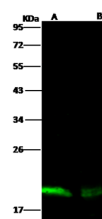
Applications

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

Dilutions

WB: 0.5-5 µg/ml

Validations



Items	Lanes	A	B
Sample (Recombinant protein)		ZaireEBOV-GIN-NP(630-739) (Cat#40443-V07E1)	
Sample Volume (ng/lane)		30	10
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.			

EBOV EBOV-NP / Nucleoprotein Western blot (WB) 15136