

Product Datasheet

EBOV VP40 protein Antibody (B6-A8) NBP3-33096

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-33096**EBOV VP40 protein Antibody (B6-A8)**

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	B6-A8
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol

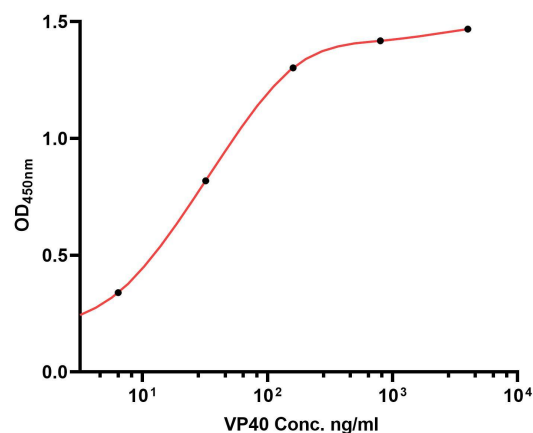
Product Description	
Description	Novus Biologicals Mouse EBOV VP40 protein Antibody (B6-A8) (NBP3-33096) is a monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Ebola Virus
Immunogen	Synthetic peptide within EBOV VP40 protein aa 260-300. (Uniprot: X5H596)

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:10000

Images

ELISA: EBOV VP40 protein Antibody (B6-A8) [NBP3-33096] - EBOV VP40 protein Antibody (NBP3-33096) in indirect ELISA.

Indirect ELISA analysis of VP40 was performed by coating wells of a 96-well plate with 50 μ l per well of VP40 antigen diluted in carbonate/bicarbonate buffer, at a concentration of 1 μ g/mL overnight at 4°C. Wells of the plate were washed, blocked with StartingBlock blocking buffer, and incubated with 50 μ l per well of a mouse VP40 monoclonal antibody starting at a concentration of 20 μ g/mL and serially diluting it to a concentration of 1.28 ng/mL for 2 hours at room temperature. The plate was washed and incubated with 50 μ l per well of an HRP-conjugated goat anti-mouse IgG secondary antibody at a dilution of 1:15,000 for one hour at room temperature. Detection was performed using an Ultra TMB Substrate for 5 minutes at room temperature in the dark. The reaction was stopped with sulfuric acid and absorbances were read on a spectrophotometer at 450 nm.





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Products Related to NBP3-33096

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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