

Mouse Ebola Virus VP40 Monoclonal Antibody

Ebola Virus VP40 antibody

CATALOG # AAA108096	HOST Mouse	APPLICATIONS Lateral Flow, ELISA, Western Blot
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PRODUCT SYNONYMS

Ebola Virus VP40; Monoclonal Antibody; Ebola Virus VP40 antibody; Monoclonal Ebola Virus VP40; Anti-Ebola Virus VP40; VP40; VP 40; VP-40; EBOV VP40; Viral matrix protein VP40; anti-Ebola Virus VP40 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Clone Number	M82957
Specificity	Specific for VP 40 antigen of Ebola virus
Form/Format	Protein A purified liquid in PBS, pH 7.3.
Concentration	3.09 mg/ml (varies by lot)
Applicable Applications for anti-Ebola Virus VP40 antibody	LF (Lateral Flow), ELISA, WB (Western Blot)
Immunogen	VP 40 antigen of Ebola virus
Additional Remarks	This antibody is non-hazardous and contains no Ebola Virus.
Cross Reactivity	Reacts with VP40 antigen of Ebola virus
Preparation and Storage	4°C short term, -20°C long term.

IMAGES


WB (Western Blot)

100 ng of Ebola Virus VP40 protein was loaded, antibody dilution was 1:3000

ADDITIONAL INFORMATION

Related Product Information for anti-Ebola Virus VP40 antibody	VP40 coordinates numerous functions in the viral life cycle of the Ebola virus. These include: regulation of viral transcription, morphogenesis, packaging and budding of mature virions. VP40 goes through intermediate states of assembly (e.g. octamers). It has been noted that proteins encoded by EBOV (VP30, VP35, and VP40) act independently as suppressors of RNA silencing, indicating that the virus actively resists cellular RNAi during replication.
Product Categories/Family for anti-Ebola Virus VP40 antibody	Infectious Disease

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ebola-virus-vp40-antibody-clone-m82957-lateral-flow-western-blot-elisa/108096>