

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C01973M **Lot #:** 4H22519

Description: MAb to Ebola Virus VP40
Monoclonal Antibody to Ebola Virus Matrix Viral Protein (VP40)

Specificity: Reacts with the Ebola Virus nucleoprotein of Sudan and Zaire sequences. It reacts with Ebola Virus-Like Particles (VLPs).

Host Animal: Mouse **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: Recombinant Ebola Virus VP40

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 1.3 mg/mL (OD280nm, E^{0.1%} = 1.4)

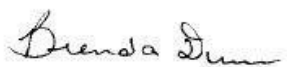
Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at 2-8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.



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