

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01968M **Lot #:** 1H23022

**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<sub>2b</sub>

**Source:** Ascites

**Immunogen:** Recombinant Ebola Virus VP40

**Format:** Purified, Liquid

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

**Concentration:** 1.4 mg/mL (OD280nm, E<sup>0.1%</sup> = 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.

Quality Signature:



18 Aug 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**