



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** C86037M **Lot #:** 4E14715

**Description:** MAb to Ebola Virus  
Monoclonal Antibody to Ebola Virus

**Specificity:** Recognizes high molecular weight band (110-120 kDa) under non-reducing conditions and ~30 kDa protein band under reducing conditions.

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice. **Isotype:** IgG<sub>2a</sub>

**Source:** Ascites

**Immunogen:** Formalin-inactivated purified Ebola virus.

**Format:** Purified, Liquid

**Purification:** ≥ 95% pure. Protein G Chromatography

**Concentration:** 7.4 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup>=1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.2

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in Western Blot and ELISA. 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.

Signature

01 March 2017

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**