



# 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 #:** C86710M **Lot #:** 6H23215

**Description:** MAb to *B. anthracis* (LF)  
Monoclonal Antibody to *Bacillus anthracis* Lethal Factor

**Specificity:** Lethal factor antigen of *Bacillus anthracis*. Does not cross-react with protective antigen of *B. anthracis*, *Y. pestis*, *F. tularensis* or *T. gondii*.

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Lethal factor antigen of *Bacillus anthracis* (vaccine strain STI-1).

**Format:** Purified, Liquid

**Purification:** ≥ 95% pure (SDS-PAGE). Protein G Chromatography

**Concentration:** 3.0 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in 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

14 October 2016

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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