



# 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 #:** C86601M **Lot #:** 27J29917

**Description:** MAb to *B. anthracis* (Prot. Ag)  
Monoclonal Antibody to *Bacillus anthracis* Protective Antigen

**Specificity:** Protective antigen *Bacillus anthracis*. Does not cross-react with lethal factor antigen of *B. anthracis*,  
*Y. Pestis*, *F. Tularensis* and *Toxoplasma gondii*.

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Purified protective antigen of *Bacillus anthracis* (vaccine strain STI-1).

**Format:** Purified, Liquid

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

**Concentration:** 3.4 mg/mL (OD280nm, 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 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.

Recommended antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C86501M	C86601M

**Storage:** Store at 2–8°C.

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

*Diana Dunn*

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**