



Meridian

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Innovative Solutions. Trusted Partner.®

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SPECIFICATION SHEET

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

Catalog #: C86543M **Lot #:** 9K32009

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

Specificity: Bacillus anthracis Lethal Factor

Clone: B414M

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice. **Isotype:** IgG₁

Source: Ascites

Immunogen: Highly purified Bacillus anthracis lethal factor

Format: Purified, Liquid

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

Concentration: 3.7mg/ml (OD280nm, E^{0.1%}=1.4)

Affinity Constant: Not determined

Buffer: PBS, pH 7.4

Preservative: 0.1% 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.

<u>Capture</u>	<u>Detection</u>
C86543M	C86542M

Storage: Store at 2–8°C.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.