



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 #: C65380M **Lot #:** 41L35317

Description: MAb to Gram Positive Bacteria
Monoclonal Antibody to Gram Positive Bacteria

Specificity: Reactive with lipoteichoic acid (LTA) of many gram positive bacteria. Cross-reacts with *Listeria monocytogenes* (all serotypes), *Streptococcus pneumoniae*, *Staphylococcus aureus*, *Staphylococcus epidermidis*, *Enterococcus faecium*, *Bacillus cereus*, *Bacillus subtilis* and group B *Streptococcus* (weak). Does not react with *Clostridium perfringens*.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Intact *Listeria Monocytogenes*

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 0.9 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
Product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, IFA and Colloidal Gold Conjugate. 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.

Brenda Dun

20Dec2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY