

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C65380M **Lot #:** 1B05621

**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:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Intact *Listeria Monocytogenes*

**Format:** Purified, Liquid

**Purification:** > 90% pure. Protein A Chromatography

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

Quality Signature:



25 FEB 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**