

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C55820M **Lot #:** 43L33615

**Description:** MAb to *Mycoplasma bovis*  
Monoclonal Antibody to *Mycoplasma bovis*

**Specificity:** Specifically recognizes *Mycoplasma bovis*. Does not cross-react with *Strep. agalactiae*, *Staph. aureus*, *E. coli*, *Mycoplasma bovis genitalium* or *Mycoplasma californicum*.

**Host Animal:** Mouse **Isotype:** IgG<sub>2a</sub>, kappa

**Immunogen:** *Mycoplasma bovis* Cells

**Format:** Purified, Liquid

**Purification:** Protein G Chromatography

**Concentration:** 1.4 mg/mL (OD280nm)

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

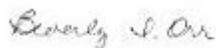
**Preservatives:** None

**Applications:** May be used in Immunoassays to detect and quantitate *M. bovis*. 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:** Upon receipt, aliquot and store at -20°C to -70°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



03 October 2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**