



**Meridian**  
**Life Science, Inc.**  
Innovative Solutions. Trusted Partner.®

5171 Wilfong Road  
Memphis, TN 38134  
USA  
Telephone: 901-382-8716  
Fax: 901-333-8223  
Email: [info@meridianlifescience.com](mailto:info@meridianlifescience.com)  
[www.MeridianLifeScience.com](http://www.MeridianLifeScience.com)

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01915M **Lot #:** n/a

**Description:** MAb to *Listeria* Flagella  
Monoclonal Antibody to *Listeria* Flagella

**Specificity:** Specific to flagella of *Listeria* species. Reacts with *Listeria monocytogenes* serotypes 1/2a, 1/2b, 3b, 1/2c, 3a, 4a, 4b, 4c, 4d, 4e, *Listeria innocua*, *Listeria ivanovii*, *Listeria welshimeri* and *Listeria seeligeri*. Does not react with *Staphylococcus aureus*, *Staphylococcus epidermidis*, *Pseudomonas aeruginosa*, *C. jejuni*, *Bacillus subtilis*, *Salmonellae* mix, *E. coli* mix and *Enterococcus faecium*.

Not reactive with a *Salmonella* mix of the following "O" antigen serogroups: B, C1, C2, D & E.  
Not reactive with an *E. coli* mix of the following "O" antigen strains: O7, O116, O125, O157, O55, O111 and O20.

**Host Animal:** Mouse **Isotype:** IgG<sub>2b</sub>

**Source:** Ascites

**Immunogen:** A mixture of 10 strains of *Listeria monocytogenes*, all flagellated.

**Format:** Purified, Liquid

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

**Concentration:** (Lot Specific) 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 and IFA. 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.

Signature

26 June 2017

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**