



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: C01917M **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_{2b}

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_{280nm}, 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 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