



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: C65958M **Lot #:** 10E13810

Description: MAb to Salmonella Species
Monoclonal Antibody to Salmonella Species (A, B, C, D, E, F, & G Groups)

Specificity: Specific for common LPS core of all Salmonella tested. Positive for all Salmonella O-serogroups tested: A, B, C1, C2, D, E1, E3, E4, F, G1, G2. Negative against related bacteria: *E.coli* (mix), *Klebsiella*, *Citrobacter*, *Pseudomonas*, *Yersinia*, *Shigella*, *Proteus* and *Legionella*.

Host Animal: Mouse **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: Heat-inactivated, mixture of Salmonella serogroups A, B, C1, C2, and D.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 4.7 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 Notes (s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Brenda Dunn

25 June 2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY