



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: C01360M **Lot #:** 10L33917

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

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

Host Animal: Mouse **Isotype:** IgG₃

Source: Ascites

Immunogen: Mixture of 4 Salmonella serotypes (whole organisms).

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 2.4 mg/mL (OD280nm, 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 (LPS extraction recommended) and IFA. Works with stool samples. 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.

Recommended pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01358M	C01360M
C01359M	C01360M

Storage: Store at 2-8°C.

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

Brenda D...

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY