



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: C01361M **Lot #:** 3A01718

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:** IgG_{2b}

Source: Ascites

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

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 1.9 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. 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	C01361M
C01359M	C01361M

Storage: Store at 2-8°C.

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

*Sincerely,
S. Orr*

26 January 2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY