



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 #: C01358M **Lot #:** 2C07114

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*.

Clone: B343M

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

Source: Ascites

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

Format: Purified, Liquid **Exp. Date:** N/A

Purification: > 90% pure. Protein A Chromatography

Concentration: 100 µg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M PBS, 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	C01360M
C01358M	C01361M

Storage: Store at 2-8°C.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

06 February 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY