



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 #: C01921M **Lot #:** 4C08018

Description: MAb to *Salmonella paratyphi* A LPS
Monoclonal Antibody to *Salmonella paratyphi* A Lipopolysaccharide (LPS)

Specificity: Specific for *Salmonella paratyphi* A LPS.
No reactivity with other *Salmonella* and related gram negative organisms including *E. coli* and *Shigella*.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Lipopolysaccharide Preparation

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 3.0 mg/mL

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2

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.

Recommended pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01921M	C01918M

Storage: Store at 2-8°C for up to 2 weeks. Aliquot and store at -20°C to avoid freeze/thaw cycles.

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

Brenda Dunn

21Mar2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY