



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 #: C01919M **Lot #:** n/a

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

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

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

Source: Ascites

Immunogen: Lipopolysaccharide Preparation

Format: Purified, Liquid

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

Concentration: (Lot Specific) mg/mL

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, IFA and Lateral Flow. 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>
C01919M	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.

Signature

21 July 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY