

CERTIFICATE OF ANALYSIS

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

Catalog #: C02017M **Lot #:** 10D11621

Description: MAb to *S. typhi*
Monoclonal Antibody to *Salmonella typhi*

Specificity: Recognizes *Salmonella typhi* and *Salmonella enterica paratyphi*.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: *Salmonella typhi* whole bacteria.

Format: Purified, Liquid

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

Concentration: 5.8 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: 20 mM Phosphate Buffered Saline, 50 mM Sodium Chloride, pH 7.4.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, Lateral Flow and Western Blot. Works on plant materials. 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>
C02017M	C02016M

Storage: Store at 2-8°C for < 6 months. For long term storage, aliquot and store at -20°C to avoid multiple freeze/thaw cycles.

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

Quality Signature:



26 APR 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY