

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C02016M **Lot #:** 3D11621

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

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

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** *Salmonella typhi* whole bacteria.

**Format:** Purified, Liquid

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

**Concentration:** 2.45 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.3)

**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**