

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C02015M **Lot #:** 2A02521

**Description:** MAb to *S. enterica paratyphi*  
Monoclonal Antibody to *Salmonella enterica paratyphi*

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

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

**Source:** Ascites

**Immunogen:** *Salmonella paratyphi* whole bacteria.

**Format:** Purified, Liquid

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

**Concentration:** 5.85 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.3)

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

**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>
C02015M	C02014M

**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: 

27 JAN 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**