



CERTIFICATE OF ANALYSIS

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

Catalog #: C66510M **Lot #:** M00636012

Description: MAb to SLT-1 & SLT-2
Monoclonal Antibody to Shiga-like Toxin 1&2 (SLT-1 & SLT-2), B subunit.

Specificity: Specific for Shiga-like Toxin 1 and 2 (SLT-1 & SLT-2) B subunit. Neutralization of both SLT-1 and SLT-2 cytotoxin activity.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Inactivated toxin from *E. coli* O157:H7.

Format: Purified, Liquid **DOM:** 28 AUG 2012

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

Concentration: 5.44 mg/mL (OD280nm, E^{0.1%} = 1.4) **EXP:** 22 JUL 2021

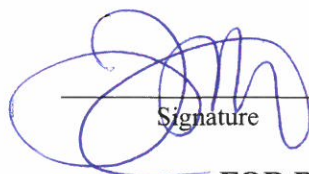
Buffer: Phosphate Buffered Saline, pH 7.4 ± 0.2

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in ELISA, Lateral Flow (rapid) assays, and Western Blot. 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.

Storage: Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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


Signature

04 November 2019
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY