

CERTIFICATE OF ANALYSIS

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

Catalog #: MAV67-212 **Lot #:** 9G19709

Description: MAb to *E. coli* SLT-2 (STX-2)
Monoclonal Antibody to *Escherichia coli* (*E. coli*), Shiga-Like Toxin Type 2 (SLT-2, STX-2)

Specificity: *E. coli* Shiga-Like Toxin Type 2 (SLT-2, STX-2) beta subunit.

Source: Ascites

Host Animal: Mouse **Isotype:** IgG₁

Format: Purified, Lyophilized
Reconstitute with 1 mL deionized water.

Concentration: 1 mg/mL (prior to lyophilization).

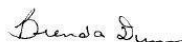
Buffer: Lyophilized from 0.01 M Phosphate Buffered Saline, pH 7.4 containing 0.9% Sodium Chloride.

Preservative: None

Applications: Suitable for use in ELISA (capture antibody at 10 µg/mL, detection antibody at 1 µg/mL) and Western Blot (1 µg/mL). Toxin neutralization, use at a ratio (antitoxin:toxin) of 10:1. 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: Store lyophilized product at 2-8°C. After reconstitution, store (up to 2 weeks) at 2-8°C or long term (up to one year) at -20°C. Avoid repeated freeze/thaw cycles.

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



11 FEB 2019

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY