

## **PRODUCT PROFILE**

- PRODUCT:** Purified Mouse anti-E.coli Stx2 (Clone #3F11)
- CATALOG NUMBER:** MSTX-55A-3F11
- LOT NUMBER:**
- QUANTITY:**
- PHYSICAL STATE:** Liquid
- BUFFER:** PBS, pH 7.2
- PRESERVATIVE:** 0.09% sodium azide
- STORAGE:** Store between 2 and 8°C for up to 14 days. For long-term storage, aliquot and store between -20°C and -80°C. Multiple freeze-thaw cycles are not recommended.
- EXPIRATION:** 12 months from shipping date.
- PROCEDURE:** This mouse IgG2a kappa is purified using salt fractionation procedures and Protein A chromatography. It is produced from tissue culture media obtained at our facility in The United States. Antibody concentration was determined using an absorbance at 280 nm: 1.4 equals 1.0 mg of IgG.
- SPECIFICATIONS:** This antibody reacts with recombinant E. coli Shigatoxin2 (Stx2) as determined by ELISA and blotting techniques. In a sandwich ELISA, the antibody is suitable for use as a capture antibody when paired with either of MSTX-55A-1A10 or MSTX-55A-1F3, and as a detection antibody when paired with either of MSTX-55A-1A10 or MSTX-55A-1C10. Optimal working dilutions should be determined for the particular assay conditions.

**FOR RESEARCH AND MANUFACTURING ONLY; NOT FOR USE IN DIAGNOSTIC APPLICATIONS.  
FOR IN VITRO USE ONLY, NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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