



## **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:** 2 – 8 C

**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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