

Monoclonal Anti-Shiga Toxin 1 Subunit A (immunoglobulin G, Mouse)

Catalog No. NR-867

This reagent is the tangible property of the U.S. Government.

Product Description: Antibody Class: IgG2ak

Mouse monoclonal antibody to the A subunit of Shiga toxin 1 was purified from a mouse hybridoma clonal cell line that produces monoclonal antibody 1A1.

Lot: 62203819

Manufacturing Date: 20APR2012

TEST	SPECIFICATIONS	RESULTS
Antibody Class	Report results	IgG2ak
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains 98.9 % pure
Concentration by Spectrophotometer at OD ₂₈₀	Report results	0.9 mg/mL
Functional Activity Western Blot ¹ Shiga toxin 1 recombinant subunit A (BEI Resources NR-859) Shiga toxin 1 (BEI Resources NR-857) Carbonic anhydrase	Reactive Reactive Not reactive	Reactive Reactive Not reactive
Filtration	0.22 µm sterile-filtered	0.22 µm sterile-filtered

¹A dilution of 1:15000 is recommended.

Date: 07 NOV 2014

Signature:



Title:

Technical Manager, BEI Authentication or designee

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