

Shiga Toxin Type 1, Recombinant from *Escherichia coli*

Catalog No. NR-857

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Product Description: NR-857 is a recombinant form of Shiga toxin type 1 (Stx1) expressed in *Escherichia coli* and purified by antibody affinity chromatography.

Lot¹: 70004145

Manufacturing Date: 11MAY2016

TEST	SPECIFICATIONS	RESULTS
Appearance	Clear and colorless	Clear and colorless
Concentration by Bicinchoninic Acid Protein Assay ²	Report results	0.1 mg per mL
Functional Activity by Western Blot Analysis ³ NR-857	Reactive	Reactive (Figure 1) ⁴
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

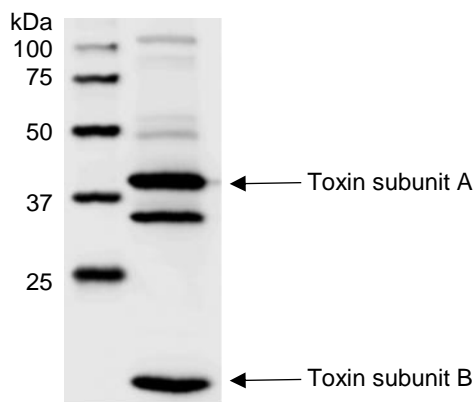
¹Quality control was performed by USUHS.

²Using BSA as a standard

³Using rabbit polyclonal antiserum to Shiga toxin 1

⁴No results were provided for a negative control. Additional bands were detected by Western blot.

Figure 1: Western Blot



Date: 14 DEC 2017

Signature:

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