

Polyclonal Anti-Shiga Toxin Type 2 Subunit B (IgG, Rabbit)

Catalog No. NR-51175

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Product Description: Polyclonal antibodies to a recombinant form of the B subunit of Shiga-like toxin type 2 (Stx2; residues 20-89; C-terminal histidine-tagged¹) were produced in rabbit and purified by protein A affinity chromatography.

Lot: 70010814

Manufacturing Date: 22MAY2018

TEST	SPECIFICATIONS	RESULTS
Agilent® Protein 230 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 99.5% pure
Concentration by Spectrophotometer at OD ₂₈₀	Report results	1.1 mg/mL
Functional Activity by Indirect ELISA ²	Report results	Reactive (Figure 2)
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

¹BEI Resources, NR-49262

²Plates were coated with Shiga-like toxin type 2 subunit B (BEI Resources NR-49262).

Figure 1: Agilent® Protein 230 Analysis

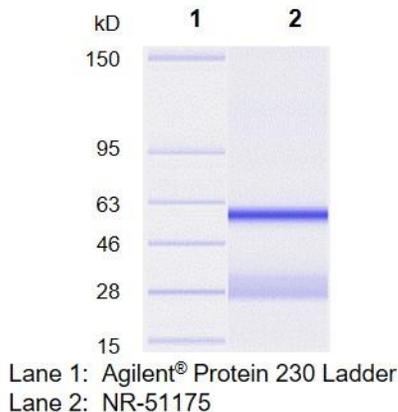
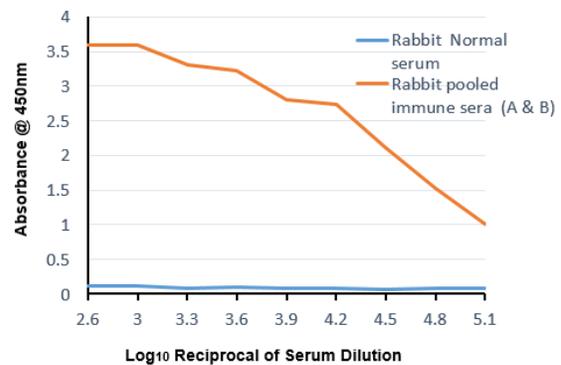


Figure 2: Indirect ELISA



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Program Manager or designee, ATCC Federal Solutions

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