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Product # 761L

**CERTIFICATE OF ANALYSIS
ANTI-SHIGA TOXIN 1, RABBIT IgG**

Lot #7611A1

Contents

Each vial of Shiga Toxin 1 (Stx1a) antibody contains 0.5 mg of purified rabbit IgG in 250 µl PBS, pH 7.4 + 0.02% azide. The antibodies were raised against a Stx1a recombinant toxoid, Stx1a E167Q. IgG concentration was determined by optical density at 280 nm using an extinction coefficient of 1.36.

Handle product gently; do not vortex.

Concentration

2 mg/ml

Applications

Sandwich ELISA – This lot of Stx1 antibody when paired with List Product #766L, Anti-Shiga Toxin Camelid VHH, was able to detect as little as 0.5 ng/ml of Shiga Toxin 1, List Product #161.

Each laboratory should determine an optimum working titer for use in its particular application.

Packaging and Storage

This product is supplied as a liquid. Store the product at -20°C. Avoid multiple freeze/thaws by aliquoting the antibody. To ensure recovery of vial contents, centrifuge before opening.

Handling

This product is not known to be hazardous. Good laboratory technique should be employed in the safe handling of this product. Wear appropriate laboratory attire including a lab coat, gloves and safety glasses.

This product is intended for research purposes only. It is not intended for use in humans or as a diagnostic agent. List Biological Laboratories, Inc. is not liable for any damages resulting from the misuse or handling of this product.

FOR RESEARCH PURPOSES ONLY. NOT FOR HUMAN USE.

Production: TC Date: 11/19/15

Management: NS Date: 11/19/15

QA/QC: [Signature] Date: 11/19/15