



CERTIFICATE OF ANALYSIS
Anti - *Clostridium difficile* Toxin A IgY
Lot #7531A1

Contents:

Each vial of antibody contains 0.1 mg of Affinity Purified Chicken IgY in PBS with 0.075% azide. The antibodies were raised against the Toxin A from *Clostridium difficile* and purified on an antigen column. **Handle product gently; do not vortex.**

Concentration:

1mg/ml

Applications:

Western Blot - A 1:2000 dilution of the antibody was an effective probe for 1.0 μ g of Toxin A or Toxin A Toxoid.

Direct ELISA - The titer measured at the midpoint was 1:10,000 using a 2 μ g coating of Toxin A or Toxin A Toxoid.

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 product at 2-8°C. To ensure recovery of vial contents, centrifuge before opening.

Handling:

Good laboratory technique should be employed in the safe handling of this product. This requires observing the following practices:

- 1. Wear appropriate laboratory attire including a lab coat, gloves and safety glasses.**
- 2. Do not mouth pipette, inhale, ingest or allow to come into contact with open wounds. Wash thoroughly any area of the body which comes into contact with the product.**

(continued)

3. Avoid accidental autoinoculation by exercising extreme care when handling in conjunction with any injection device.
4. This product is intended for research purposes by qualified personnel 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: KM Date: 2/8/10 Management: NS Date: 2/8/10 QA/QC: CL Date: 2/8/10