

CERTIFICATE OF ANALYSIS
Anti - *Clostridium difficile* Toxin B IgY
Lot #7542A1

Contents

Each vial of antibody contains 0.1 mg of Affinity Purified Chicken IgY in 0.1 ml of PBS, pH 7.4, with 0.075% azide. The antibodies were raised against the Toxin B from *Clostridium difficile* and purified on an antigen column. **Handle product gently; do not vortex.**

Concentration

The 1 mg/ml concentration was determined by absorption at 280 nm using an extinction coefficient of 1.35 for a 0.1% solution.

Antitoxin Titer

The midpoint of the dose response curve is 84 ng/ml using a 2 µg coating of Toxin B, product #155.

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. 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.

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