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Product #757A

CERTIFICATE OF ANALYSIS  
ANTI-*C.difficile* BINARY TOXIN A SUBUNIT, IgY  
Lot #7571A1

**Contents**

Each vial contains 0.1 mg of egg derived chicken IgY antibody in 100  $\mu$ l of PBS, pH 7.4 with 0.075% azide. The antibodies were raised against *C. difficile* Binary Toxin A Subunit, Product #157. The antibodies were affinity purified on an antigen column. **Handle product gently. Do not vortex.**

**Concentration**

1 mg/ml

**Applications**

**Western Blot** - A 1:2,000 dilution of the antibody was an effective probe for 125 ng of *C.difficile* Binary Toxin A Subunit, Product #157.

**Direct ELISA** - The antibody titer, measured at the midpoint, was 1:28,000 of a 1.0 mg/ml solution (-90ng/ml) using a 2  $\mu$ g coating of *C. difficile* Binary Toxin, A Subunit, Product #157.

**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 this product at 2-8°C.

**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 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.**

QA/QC: KPD Date: 01/22/2021

Made in U.S.A.