



**LIST BIOLOGICAL  
LABORATORIES, INC.**

540 DIVISION STREET • CAMPBELL • CALIFORNIA 95008-6906 • USA  
408-866-6363 • 800-726-3213 • FAX 408-866-6364 • EMAIL info@listlabs.com  
WEBSITE www.listlabs.com

Product #758A  
Lot #7582A1  
Release Date: July 2018  
Retest Date: July 2023

CERTIFICATE OF ANALYSIS  
ANTI-*C. difficile* BINARY TOXIN B SUBUNIT, IgY  
Lot #7582A1

**Contents:**

Each vial contains 0.1 mg of egg derived chicken IgY antibody in 100 µl of PBS, pH 7.4 with 0.075% azide. The antibodies were raised against *C. difficile* Binary Toxin B Subunit, Product #158. The antibodies were affinity purified on an antigen column. **Handle the product gently. Do not vortex.**

**Concentration:**

1mg/ml

**Applications:**

**Western Blot** - A 1:10,000 dilution of the antibody was an effective probe for 0.25 µg of *C. difficile* Binary Toxin B Subunit, Product #158.

**Direct ELISA** - The antibody titer, measured at the midpoint, was 1:19,000 of a 1.0 mg/ml solution (~ 50 ng/ml) using a 1 µg coating of *C. difficile* Binary Toxin, B Subunit, Product #158.

**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.**

Production: TC

Date: 7/25/18 Management: NS

Date: 7/25/18

QA/QC: QIP

Date: 7/25/18