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

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.

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

Made in U.S.A.