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Product # 736A

CERTIFICATE OF ANALYSIS
Anti - Botulinum Neurotoxin Type B IgY
Lot #7361A1

Contents:

Each vial of antibody contains 0.1 mg of Affinity Purified Chicken IgY in PBS, pH 7.3 with 0.075% azide. The antibodies were raised against the Heavy Chain binding domain of Botulinum Neurotoxin Type B (BTB) and purified on an antigen column.

Concentration:

1 mg/ml

Applications:

- Western Blot** - A 1:500 to 1:1000 dilution of the antibody was an effective probe for 0.5 µg of unreduced holotoxin or heavy chain.
- Direct ELISA** - The titer measured at the midpoint was 1:20,000 - 1:30,000 using a 2 µg coating of BTB or HccB.

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 4 °C.

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.**

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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.

Approved: _____ Date: _____

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