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Product # 730A

CERTIFICATE OF ANALYSIS
Anti-Botulinum Neurotoxin Type A IgY
Lot #7302B2

Contents

Each vial of antibody contains 0.1 mg of affinity purified egg derived chicken IgY fraction in 100 µl of PBS, pH 7.4 with 0.075% azide. The antibodies were raised against the heavy chain binding domain of Botulinum Neurotoxin Type A (Product #612). The antibodies were purified on an antigen column and then a GST column to remove GST cross reacting antibodies. **Handle product gently; do not vortex.**

Concentration: 1mg/ml

Applications: **Western Blot** - A 1:2,000 dilution of the antibody was an effective probe for 1µg of unreduced Botulinum Type A holotoxin or heavy chain binding domain.

Direct ELISA - a dilution of 1:10,000 was sufficient to detect a 2 µg coating of Botulinum Type A holotoxin or heavy chain binding domain.

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.

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.

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