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Product #771B

CERTIFICATE OF ANALYSIS
GOAT ANTI-PROTECTIVE ANTIGEN
Lot #7712A1

Contents:

Each 1 mg vial, when reconstituted with 0.1 ml of sterile purified water, contains 10 mg/ml of the purified IgG fraction from goat antiserum to Protective Antigen (anti PA) from *B. anthracis* in PBS pH 7.4 with 0.05% sodium azide. IgG concentration was determined by OD 280 nm using an extinction coefficient of 1. **Handle the product gently. Do not vortex.**

Antitoxin Titer:

This antiserum has been shown to have a titer of 0.31 µg/ml at the midpoint using a 10 mg/ml solution in an ELISA assay.

Packaging/Storage:

Lyophilized powder, stoppered under vacuum. Store at 2-8°C. For longer storage, aliquot and freeze, avoid multiple freeze/thaw cycles.

Endotoxin Testing:

This product has been tested for endotoxin levels and has been found to be acceptable.

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. Nitrile gloves are recommended when handling lyophilized material.**
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.**
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.

Production: KM Date: 3-18-11 Management: NS Date: 3-18-11 QA/QC: SP Date: 3/18/2011