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Product #771B

CERTIFICATE OF ANALYSIS
GOAT ANTI-PROTECTIVE ANTIGEN
Lot #7712A2

Contents:

Each 1 mg vial, when reconstituted with 0.1 ml of sterile purified water, contains 10 mg/ml of the purified goat IgG fraction against Protective Antigen from *B. anthracis*. The product was lyophilized in PBS, pH 7.4 with 0.05% sodium azide. IgG concentration was determined by OD 280 nm assuming the absorbance at 280 nm of 1 OD unit is equal to 1 mg/ml. **Handle the product gently. Do not vortex.**

Antitoxin Titer:

The midpoint of the dose response curve is 0.41 µg/ml by ELISA.

Each laboratory should determine the optimum working titer for use in its particular application.

Packaging/Storage:

This product is packaged aseptically, lyophilized, and 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. Wear appropriate laboratory attire including a lab coat, gloves and safety glasses. Nitrile gloves are recommended when handling lyophilized material.

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: 11-16-11 Management: NS Date: 11/16/11 QA/QC: GP Date: 11/16/11