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Product #771B

CERTIFICATE OF ANALYSIS  
ANTI-PROTECTIVE ANTIGEN - GOAT  
Lot #7712A3

**Contents**

Each vial of purified goat IgG contains 1 mg of lyophilized antibody raised against Protective Antigen from *B. anthracis* (Prod. #171). When reconstituted with 0.1 ml of water, the antibody is in PBS, pH 7.4 with 0.05% sodium azide at a final concentration of 10 mg/ml antibody. **Handle the product gently; do not vortex.**

**Concentration**

IgG concentration was determined by OD 280 nm assuming 1 OD unit is equal to 1 mg/ml.

**Antitoxin Titer**

The titer measured at the midpoint was 0.4 µg/ml using a 2 µg coating of Protective Antigen (Prod. #171).

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

**Endotoxin Content**

The endotoxin content, determined using a kinetic chromogenic LAL assay, is less than 0.1 EU/mg.

**Packaging/Storage**

The 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.

**Handling**

Good laboratory technique should be employed in the safe handling of this product. Wear appropriate laboratory attire including lab coat, gloves and safety glasses. Nitrile gloves are recommended when handling lyophilized material.

This product is intended for research purposes by qualified personnel. 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. 