



540 Division Street, Campbell, California 95008-6906  
Tel. (408) 866-6363 Fax (408) 866-6364  
www.listlabs.com

Product #773L

**Liquid  
Formulation**

CERTIFICATE OF ANALYSIS  
ANTI-EDEMA FACTOR from *B. anthracis*, GOAT  
Lot #7732A3

**Contents**

Each vial of antibody contains 1 mg of purified goat IgG in 500  $\mu$ l PBS, pH 7.4. The antibodies were raised against Edema Factor from *B. anthracis*, product #178. IgG concentration was determined by optical density at 280 nm using an extinction coefficient of 1.36.

**Handle product gently; do not vortex.**

**Concentration**

2 mg/ml

**Applications**

**Western Blot** - A 1:2,000 dilution of the antibody was an effective probe for 0.2  $\mu$ g of Anthrax Edema Factor, product #178.

**Direct ELISA** - The midpoint of the titer curve measured using a 2  $\mu$ g coating of Anthrax Edema Factor, product #178 was 1:10,000.

**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 the product at -20°C. Avoid multiple freeze/thaws by aliquoting the antibody. Upon thawing, centrifuge the vial before opening to ensure recovery of all vial contents.

**Handling**

This product is not known to be hazardous. 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 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.**

QA/QC: KPD Date: 01/22/2021

Made in U.S.A. 