

CERTIFICATE OF ANALYSIS  
GOAT ANTI-TOXIN A FROM *Clostridium difficile*  
Lot #7521A

Contents:

Each vial, when reconstituted with 0.5 ml of sterile purified water, contains 0.5 ml of goat antiserum to toxin A from *Clostridium difficile*.

Potency:

When used at a dilution of 1:10, this antiserum detected 0.25 µg of toxin A in a Western blot.

In capillary precipitation and double immunodiffusion assays, the antibody detected 0.05 mg/ml of antigen. Precipitin was formed when reacting undiluted antibody with 0.05 mg/ml toxoid A.

Packaging/Storage:

This product has been sterile filtered through a 0.2 µ filter and is supplied as a lyophilized powder, stoppered under vacuum. Store at 4°C.

Handling:

Good laboratory technique should be employed in the safe handling of goat anti-toxin A. This involves observing the following practices.

1. **Avoid mouth pipetting.**
2. **Avoid inhalation. Work in a well ventilated area, particularly when working with bulk quantities of the product.**
3. **Avoid accidental injection by exercising extreme care when handling this product in conjunction with hypodermic syringes.**

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4. Wash thoroughly any area of the body which comes into contact with the product. Avoid contact with open wounds.
5. This product is intended for research purposes only and is not intended for use in humans. It is not to be used as a diagnostic agent. This product should be used by technically trained laboratory personnel only. List Biological Laboratories, Inc. is not liable for any damages resulting from the misuse of this product.

**FOR RESEARCH PURPOSES ONLY. NOT FOR HUMAN USE.**

Approved: MT Date: 10/3/08 Approved: KIC Date: 10/3/08