Polyclonal Anti-*Clostridium botulinum* Neurotoxin A1 (antiserum, Sheep)

Catalog No. NR-9584
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For research use only. Not for human use.

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Product Description:
Polyclonal antiserum to *Clostridium botulinum* (C. botulinum) neurotoxin was produced by immunization of sheep with type A1 neurotoxin and toxoid. The serum consists of a pool of bleeds obtained throughout the immunization protocol from a single animal. NR-9584 has not been sterile-filtered.

Material Provided:
Each vial contains approximately 1 mL of NR-9584.

Packaging/Storage:
NR-9584 was packaged in cryovials. The product is provided frozen on dry ice and should be stored at -20°C or colder immediately upon arrival.

Functional Activity:
NR-9584 reacts with *C. botulinum* neurotoxin type A1 in a standard ELISA. NR-9584 cross-reacts with *C. botulinum* neurotoxin type A2. NR-9584 contains a high titer of neutralizing antibody. **Applications**: ELISA, in vivo mouse bioassay.

Citation:
 Acknowledgment for publications should read “The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Polyclonal Anti-*Clostridium botulinum* Neurotoxin A1 (antiserum, Sheep), NR-9584.”

Biosafety Level: 1

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