Polyclonal Anti-*Clostridium botulinum* Neurotoxin A Heavy Chain Fragment (antiserum, Goat)

Catalog No. NR-9353

For research use only. Not for human use.

Contributor:
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Product Description:
Polyclonal antiserum to *Clostridium botulinum* (*C. botulinum*) neurotoxin was produced by immunization of a goat with carboxy-terminal heavy chain fragment of botulinum neurotoxin (BoNT) serotype A. The serum consists of a pool of bleeds obtained throughout the immunization protocol from a single animal. NR-9353 has not been sterile-filtered.

Material Provided:
Each vial contains approximately 1 mL of NR-9353.

Packaging/Storage:
NR-9353 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-9353 reacts with *C. botulinum* neurotoxin type A in Western blot and immunofluorescence assays. NR-9353 demonstrates neutralizing activity in the mouse toxin neutralization assay.

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 A Heavy Chain Fragment (antiserum, Goat), NR-9353.”

Biosafety Level: 1

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