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

**Catalog No. NR-9354**

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 botulimum neurotoxin (BoNT) serotype B. The serum consists of a pool of bleeds obtained throughout the immunization protocol from a single animal. NR-9354 has not been sterile-filtered.

**Material Provided:**
Each vial contains approximately 1 mL of NR-9354.

**Packaging/Storage:**
NR-9354 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-9354 reacts with *C. botulinum* neurotoxin type A in Western blot and immunofluorescence assays. NR-9354 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 B Heavy Chain Fragment (antiserum, Goat), NR-9354.”

**Biosafety Level: 1**

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