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

**Catalog No. NR-17613**
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**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 sheep with type E neurotoxin and toxoid. The serum consists of a pool of antisera derived from multiple collections from two sheep. NR-17613 has not been sterile-filtered.

**Material Provided:**
Each vial contains approximately 1 mL of NR-17613.

**Packaging/Storage:**
NR-17613 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-17613 reacts with *C. botulinum* neurotoxin type E in a standard ELISA. NR-17613 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 E (antiserum, Sheep), NR-17613.”

**Biosafety Level: 1**

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