

**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**

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed. Washington, DC: U.S. Government Printing Office, 2007; see [www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm](http://www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm).

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