

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

**Catalog No. NR-17613**

This reagent is the property of the U.S. government.

**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.**

**Lot: 59099197**

**Manufacturing Date: 2010**

TEST	SPECIFICATIONS	RESULTS
<b>Functional Activity</b> ELISA <sup>1</sup> <i>C. botulinum</i> neurotoxin E In vivo mouse bioassay <sup>2</sup> 5 µL of NR-17613	Report titer  Report results	≥ 1:409600  100% protection from clinical signs and death
<b>Sterility</b>	Report results	Low bioburden

<sup>1</sup>The recommended titer for use in ELISA is ≤ 1:1000.

<sup>2</sup>Mice were administered 10000 LD<sub>50</sub> of *C. botulinum* neurotoxin E.

**Date:** 02 AUG 2010

**Signature:** Signature on File

**Title:** Technical Manager, BEI Authentication or designee

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