

**Polyclonal Anti-*Clostridium botulinum* Neurotoxin A2 (antiserum, Sheep)**

**Catalog No. NR-13613**

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 A2 neurotoxin and toxoid. The serum consists of a pool of antisera derived from multiple collections from two sheep. **NR-13613 has not been sterile-filtered.**

**Lot: 58627492**

**Manufacturing Date: 2009**

TEST	SPECIFICATIONS	RESULTS
<b>Functional Activity</b> ELISA <sup>1</sup> <i>C. botulinum</i> neurotoxin A2 <i>C. botulinum</i> neurotoxin A1 <i>C. botulinum</i> neurotoxin B <i>C. botulinum</i> neurotoxin E In vivo mouse bioassay <sup>2</sup> 15 µL of NR-13613	Report titer Report titer Report titer Report titer  Report results	1:204800 1:51200 1:200 1:400  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 A2.

**Date:** 01 SEP 2010

**Signature:**



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

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