

Polyclonal Anti-*Clostridium botulinum* Neurotoxin A1 (antiserum, Sheep)

Catalog No. NR-9584

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 A1 neurotoxin and toxoid. The serum consists of a pool of bleeds obtained throughout the immunization protocol from a single animal. **NR-9584 has not been sterile-filtered.**

Lot: 58051270

Manufacturing Date: 24JAN2008

TEST	SPECIFICATIONS	RESULTS
Functional Activity ELISA <i>C. botulinum</i> neurotoxin A1 <i>C. botulinum</i> neurotoxin A2 <i>In vivo</i> mouse bioassay ¹ 3 µL of NR-9584	Report titer Report titer Report results	1:51200 1:25600 100% protection from clinical signs and death
Sterility	Report results	Low bioburden

¹Mice administered 10000 LD₅₀ of *C. botulinum* neurotoxin A1.

Date: 09 MAY 2008

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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