

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

Catalog No. NR-13613

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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
Functional Activity ELISA ¹ <i>C. botulinum</i> neurotoxin A2 <i>C. botulinum</i> neurotoxin A1 <i>C. botulinum</i> neurotoxin B <i>C. botulinum</i> neurotoxin E <i>In vivo</i> mouse bioassay ² 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
Sterility	Report results	Low bioburden

¹The recommended titer for use in ELISA is $\leq 1:1000$.

²Mice were administered 10000 LD₅₀ of *C. botulinum* neurotoxin A2.

Date: 01 SEP 2010

Signature:



Title:

Technical Manager, BEI Authentication or designee

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