

Polyclonal Anti-*Clostridium botulinum* Neurotoxin A Heavy Chain Fragment (antiserum, Goat)

Catalog No. NR-9353

Product Description: Polyclonal antiserum to *Clostridium botulinum* (*C. botulinum*) neurotoxin was produced by immunization of a goat with carboxy-terminal heavy chain fragments of botulinum neurotoxin (BoNT) serotype A. The serum consists of a pool of bleeds obtained throughout the immunization protocol from a single animal. **NR-9353 has not been sterile-filtered.**

Lot: 58133749

Manufacturing Date: 09JAN2005

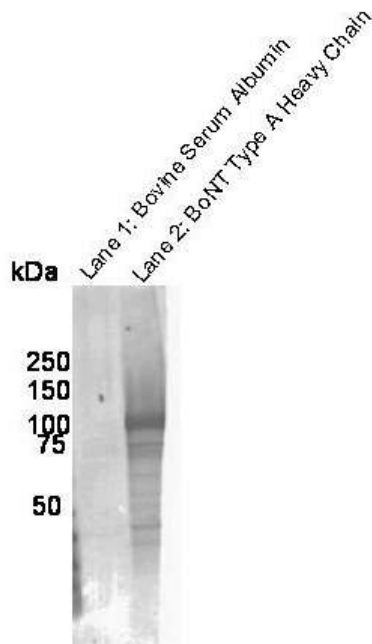
TEST	SPECIFICATIONS	RESULTS
Functional Activity Western blot ¹ (see Figure 1) <i>C. botulinum</i> neurotoxin type A heavy chain Bovine serum albumin (BSA) Immunofluorescence assay ² Mouse toxin neutralization assay ³	Reactive Not reactive Reactive Report titer	Reactive Not reactive Reactive 28 U/mL
Concentration (Bradford assay with BSA as standard)	Report results	33.6 mg/mL
Sterility	Report results	Low bioburden

¹Recommended dilution for western blot is 1:4000 to 1:8000

²Recommended dilution for immunofluorescence is 1:2000

³Assay completed at Batelle Biomedical Research Center

Figure 1



Date: 17 JUN 2008

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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