

**Monoclonal Anti-Epsilon Toxin from *Clostridium perfringens*, Clone 5B5H12 (immune globulin G, Mouse)**

**Catalog No. NR-4734**

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

**Product Description:** Monoclonal immune globulin G reactive with the epsilon toxin from *Clostridium perfringens* (*C. perfringens*) was purified by protein G affinity chromatography from supernatant obtained from a mouse hybridoma clonal cell line (Clone 5B5H12).

**Lot: 57745753**

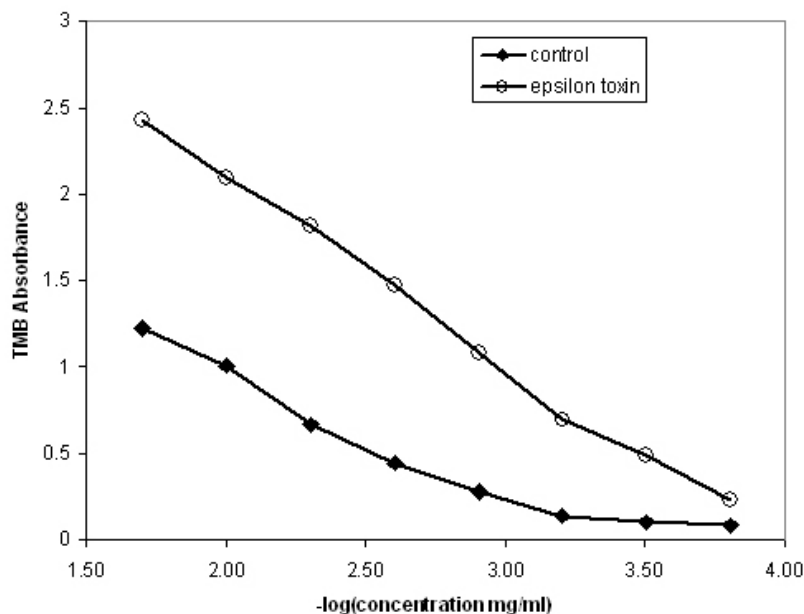
**Manufacturing Date: 01MAR2008**

TEST	SPECIFICATIONS	RESULTS
Appearance	Clear and colorless	Clear and colorless
PAGE (SYPRO Orange densitometer scan)	Dominant band ~ 150 kDa > 95% pure	Dominant band ~ 150 kDa > 95% pure (Figure 1)
Concentration by Bicinchoninic Acid Protein Assay	Report results	1 mg/mL
Functional Activity <sup>1</sup> ELISA	Report results	Reactivity with epsilon toxin is greater than that with control protein (Figure 2)

<sup>1</sup>NR-4734 is not recommended for use in Western blots.

**Figure 1**



**Figure 2****Date:** 06 NOV 2008**Signature:** Signature on File**Title:** Technical Manager, BEI Authentication or designee

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