

**Monoclonal Anti-Epsilon Toxin from *Clostridium perfringens*, Clone 5G4G12 (immune globulin G, Mouse)**

**Catalog No. NR-9481**

This reagent is the tangible property of the U.S. Government.

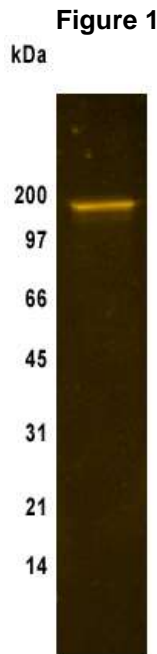
**Product Description:** Monoclonal immune globulin G reactive with the epsilon toxin from *Clostridium perfringens* (*C. perfringens*) was purified by protein G affinity chromatography from supernatant obtained from a mouse hybridoma clonal cell line (Clone 5G4G12).

**Lot: 57937449**

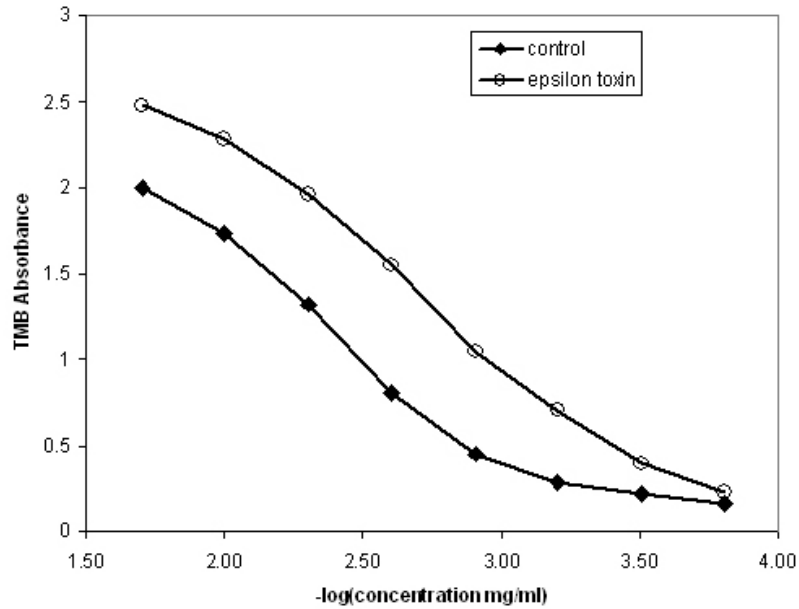
**Manufacturing Date: 01MAR2008**

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-9481 is not recommended for use in Western blots.



**Figure 2**



**Date:** 24 NOV 2014

**Signature:** 

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

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