

Certificate of Analysis for NR-49232

Monoclonal Anti-Epsilon Toxin from *Clostridium perfringens*, Clone 5G4G12 (produced *in vitro*)

Catalog No. NR-49232

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

Product Description: Antibody Class: IgG1k

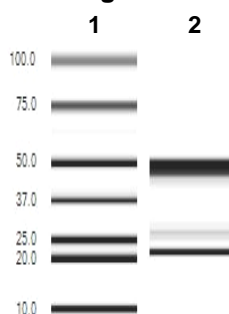
Mouse monoclonal antibody prepared against the epsilon toxin from *Clostridium perfringens* was purified from clone 5G4G12 hybridoma supernatant by protein G affinity chromatography.

Lot: 63844753

Manufacturing Date: 06AUG2015

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1k	IgG1k
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 76.1% pure
Concentration by Spectrophotometer at OD ₂₈₀	Report results	1.4 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1



Lane 1: MW Markers (kDa)
Lane 2: NR-49232

Date: 14 DEC 2015

Signature:

Michael Q. Gypke

BEI Resources Authentication

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