

# Certificate of Analysis for NR-45116

## Monoclonal Anti-Epsilon Toxin from *Clostridium perfringens*, Clone 5B5H12 (produced *in vitro*)

### Catalog No. NR-45116

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

### Product Description: Antibody Class: IgG1k

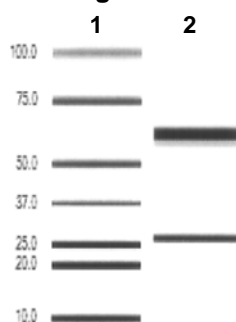
Mouse monoclonal antibody prepared against the epsilon toxin from *Clostridium perfringens* was purified from clone 5B5H12 hybridoma supernatant by protein G affinity chromatography.

Lot: 62466435

Manufacturing Date: 12JUN2014

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) 96.1% pure
Concentration by Spectrophotometer at OD <sub>280</sub>	Report results	1.0 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1



Lane 1: MW Markers (kDa)  
Lane 2: NR-45116

Date: 17 DEC 2014

Signature:

*Michael R. Gypke*

Title:

Technical Manager, BEI Authentication or designee

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