

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: IgG1κ

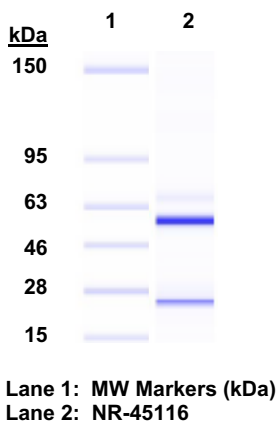
Mouse monoclonal antibody prepared against the epsilon toxin from *Clostridium perfringens* (*C. perfringens*) was purified from clone 5B5H12 hybridoma supernatant by protein G affinity chromatography.

Lot: 70081416

Manufacturing Date: 03APR2026

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1κ	IgG1κ
Agilent® Protein 230 Analysis	Correct molecular weight (MW) for heavy and light chains; Report purity	Correct molecular weight (MW) for heavy and light chains (Figure 1); 92.3% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg/mL	1.2 mg/mL
Sterility	0.22 µm filter sterilized	0.22 µm filter sterilized

Figure 1: Agilent® Protein 230 Analysis



/Sonia Bjorum Brower/

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