

# Certificate of Analysis for NR-15473

## Monoclonal Anti-Anthrax Edema Factor, Clone P2E3H4 (produced *in vitro*)

### Catalog No. NR-15473

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

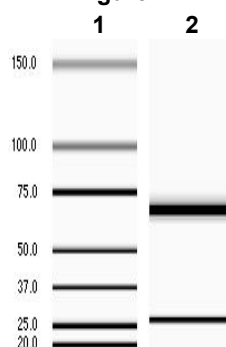
**Product Description:** Monoclonal antibody prepared against recombinant edema factor (EF) from *Bacillus anthracis* was purified from hybridoma clone P2E3H4 supernatant by protein G affinity chromatography.

**Lot:** 58764958

**Manufacturing Date:** 12JAN2010

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	Report results	IgG1κ and IgG2bκ
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 93.9% pure
Concentration and Content by Spectrophotometer at OD <sub>280</sub>	Report results	1.1 mg/mL (110 µg per vial)
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1



Lane 1: MW Markers (kDa)  
Lane 2: NR-15473

**Date:** 19 DEC 2011

**Signature:** Dorothy C. Young

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

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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