

# Certificate of Analysis for NR-797

## Monoclonal Anti-*Yersinia pestis* Outer Protein M (YopM), Clone 3A1.4A6.1D6 (produced *in vitro*)

Catalog No. NR-797

**Product Description:** Antibody Class: IgG2ak

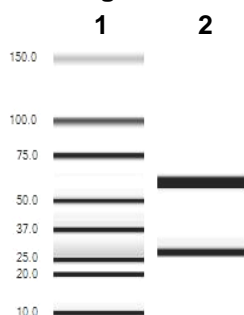
Monoclonal antibody prepared against the *Yersinia pestis* outer protein M (YopM) was purified from clone 3A1.4A6.1D6 hybridoma supernatant by protein G affinity chromatography.

Lot: 62573192

Manufacturing Date: 18JUN2014

TEST	SPECIFICATIONS	RESULTS
Antibody Class	Report results	IgG2ak
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 95% 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-797

Date: 14 AUG 2014

Signature: *Michael R. Gypke*

Title: Technical Manager, BEI Authentication or designee

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