

**Monoclonal Anti-*Yersinia pestis* Outer Protein M (YopM), Clone 2A3.3A8.1A2
(produced *in vitro*)**

Catalog No. NR-799

Product Description: Antibody Class: IgMk

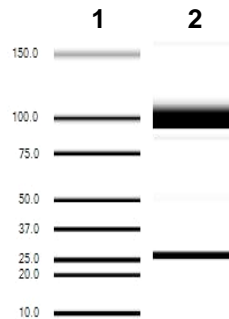
Monoclonal antibody prepared against the *Yersinia pestis* outer protein M (YopM) was purified from clone 2A3.3A8.1A2 hybridoma supernatant using a protein-free thiophilic adsorbent column. The antibody is reported to be specific for the N-terminal 71 amino acid leader of YopM.

Lot: 62573194

Manufacturing Date: 16JUL2014

TEST	SPECIFICATIONS	RESULTS
Antibody Class	Report results	IgMk
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 95.1% pure
Concentration by Spectrophotometer at OD ₂₈₀	Report results	0.7 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1



Lane 1: MW Markers (kDa)
Lane 2: NR-799

Date: 23 FEB 2015

Signature: *Michael R. Gypker*

Title: Technical Manager, BEI Authentication or designee

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