

Monoclonal Anti-*Yersinia pestis* LcrV Protein, Clone BA5 (produced *in vitro*)

Catalog No. NR-53812

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

Product Description:

Antibody Class: IgG1k

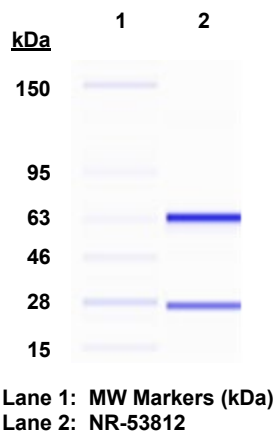
Monoclonal antibody prepared against the recombinant form of the LcrV (low calcium response V or V-antigen) protein of *Yersinia pestis* (*Y. pestis*) was purified from a mouse hybridoma supernatant by protein G affinity chromatography. NR-53812 lot 70054014 was produced from BEI Resources seed lot adapted to serum-free media.

Lot: 70054014

Manufacturing Date: 10AUG2022

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1k	IgG1k
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); 98.9% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg per mL	1.47 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1: Agilent® Protein 230 Analysis



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30 NOV 2022

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