

Monoclonal Anti-Yersinia pestis Low Calcium Response V-Antigen (LcrV), Clone 2C6.2E4.1H8 (produced *in vitro*)

Catalog No. NR-796

Product Description:

Antibody Class: IgG1κ

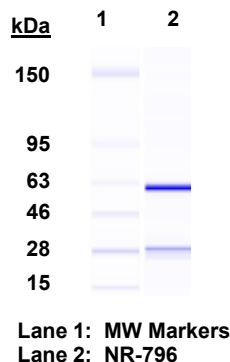
Monoclonal antibody prepared against the *Yersinia pestis* low calcium response V-antigen (LcrV) was purified from clone 2C6.2E4.1H8 hybridoma supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of NS-1 myeloma cells with splenocytes from BALB/c mice immunized with LcrV protein truncated at the N-terminus.

Lot: 70062555

Manufacturing Date: 14SEP2023

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); 94.4% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg per mL	1.06 mg per mL
Sterility	0.22 μm filter-sterilized	0.22 μm filter-sterilized

Figure 1: Agilent Protein 230 Analysis



/Sonia Bjorum Brower/
Sonia Bjorum Brower

19 DEC2023

Technical Manager or designee, ATCC Federal Solutions

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contributor 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.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

