

Certificate of Analysis for NR-45115

Monoclonal Anti-Vaccinia Virus (WR) L1R Protein, Residues 1 to 185 (similar to VMC-3), (produced *in vitro*)

Catalog No. NR-45115

Product Description:

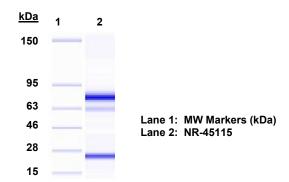
Antibody Class: IgG1k

Mouse monoclonal antibody to a recombinant form of the L1R protein of the Western Reserve strain of vaccinia virus was purified from hybridoma supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of SP2/0 myeloma cells with immunized BALB/c splenocytes.

Lot: 70056831 Manufacturing Date: 10JAN2023

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	lgG1κ	IgG1ĸ
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); 90.8% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg/mL	1.2 mg/mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1: Agilent® Protein 230 Analysis



/Sonia Bjorum Brower/ Sonia Bjorum Brower

30 MAY 2023

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 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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