

## **Certificate of Analysis for NR-45114**

## Monoclonal Anti-Vaccinia Virus (WR) L1R Protein, Residues 1 to 185 (similar to VMC-2), (produced *in vitro*)

Catalog No. NR-45114

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: 62207384 Manufacturing Date: 21FEB2014

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	lgG1κ	lgG1κ
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 97.2% pure
Concentration by Spectrophotometer at OD <sub>280</sub>	Report results	1.2 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure	1

1 2
150.0
100.0
75.0
50.0
37.0
25.0
20.0

Lane 1: MW Markers (kDa) Lane 2: NR-45114

**Date:** 26 JUN 2014

Signature:

Title:

Technical Manager, BEI Authentication or designee

Michael Q. Com he

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