

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

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

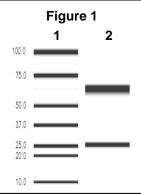
Catalog No. NR-45114

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: 64057084 Manufacturing Date: 15MAR2016

| 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) 98.2% pure |
| Concentration by Spectrophotometer at OD <sub>280</sub> | Report results  | 1.5 mg per mL   |
| Sterility   | 0.22 µm filter-sterilized   | 0.22 µm filter-sterilized                                   |



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

**Date:** 18 APR 2016

Signature:

**BEI Resources Authentication** 

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BEI Resources www.beiresources.org E-mail: <a href="mailto:contact@beiresources.org">contact@beiresources.org</a>
Tel: 800-359-7370

Fax: 703-365-2898