

**Monoclonal Anti-Vaccinia Virus (WR) B5R Protein, Residues 20 to 275 (Ectodomain), (similar to VMC-25), (produced *in vitro*)**

**Catalog No. NR-50435**

**Product Description:** Antibody Class: IgG1k

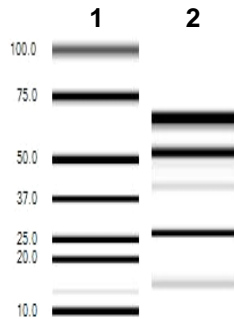
Mouse monoclonal antibody to a recombinant form of the B5R envelope glycoprotein of the Western Reserve (WR) strain of vaccinia virus was purified from hybridoma supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of SP2/0 myeloma cells with immunized BALB/c splenocytes.

**Lot: 64481913**

**Manufacturing Date: 22NOV2016**

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1k	IgG1k
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 64.9% pure
Concentration by Spectrophotometer at OD <sub>280</sub>	Report results	1.1 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

**Figure 1**



Lane 1: MW Markers (kDa)  
Lane 2: NR-50435

**Date:** 27 MAR 2017

**Signature:** *Michael R. Gynther*

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