

**Monoclonal Anti-Vaccinia Virus (WR) A27L Protein, Residues 1 to 110 (similar to VMC-49),
(produced *in vitro*)**

Catalog No. NR-568

Product Description: Antibody Class: IgG1

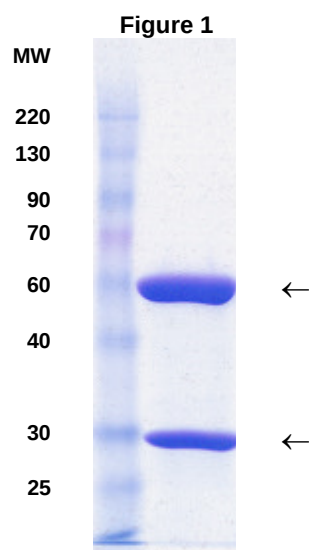
Mouse monoclonal antibody to a recombinant form of the A27L membrane glycoprotein [residues 1 to 110 (full-length), DP added to N-terminus, 6 histidines added to C-terminus] of the Western Reserve (WR) strain of vaccinia virus was purified from a mouse B cell hybridoma using ammonium sulfate precipitation and size exclusion chromatography. The mouse B cell hybridoma was generated by the fusion of SP2/0 myeloma cells with immunized BALB/c splenocytes.

Lot: 4345877

Manufacturing Date¹: APR2005

TEST	SPECIFICATIONS	RESULTS
SDS-PAGE (Coomassie Blue densitometer scan)	Correct MW for heavy and light chains > 90% pure	Correct MW for heavy and light chains (See Figure 1) > 99% pure
Concentration by Spectrophotometer at OD₂₈₀	1.0 mg/mL $\pm$ 7%	1.0 mg/mL
Bioburden Assay Trypticase soy agar (3-day incubation at 35°C to 37°C)	0 colony forming units/mL	0 colony forming units/mL
Bovine IgG Concentration	< 1% of total protein	< 0.01% of total protein

¹Note: The manufacturing date indicated on the vial is the deposit date.



Date: 07 MAR 2006

Signature: Signature on File

Title: Technical Manager, BEI Authentication

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