

Monoclonal Anti-Vaccinia Virus (WR) A27L Protein, Residues 1 to 110 (similar to VMC-50), (produced *in vitro*)

Catalog No. NR-569

Product Description: Antibody Class: IgG1

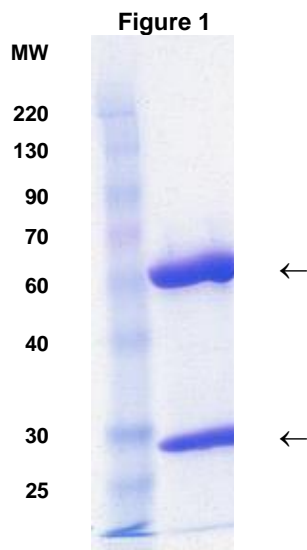
Mouse monoclonal antibody to a recombinant form of the A27L membrane glycoprotein [residues 1 to 110 (full-length), DP added to N-terminus, 6 histidines added to C-terminus] of the Western Reserve (WR) strain of vaccinia virus was purified from a mouse B cell hybridoma using ammonium sulfate precipitation 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: 4345878

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 ± 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 | < 0.18% 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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