

Certificate of Analysis for NR-4547

Monoclonal Anti-Vaccinia Virus E3L, Clone TW2.3 (produced in vitro)

Catalog No. NR-4547

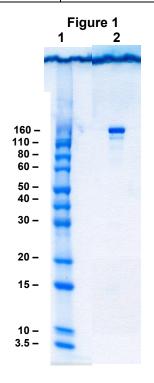
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Product Description: Antibody Class: IgG2a.k

Mouse monoclonal antibody specific to E3L from 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 mouse splenocytes.

Lot: 57846250 Manufacturing Date: 28JAN2008

TEST	SPECIFICATIONS	RESULTS
Antibody Class	Report results	lgG2a.к
SDS-PAGE (Non-reducing) Densitometer Scan	~ 150 kDa band Report results	~ 150 kDa band (see Figure 1) ~ 98 % pure
Protein Concentration by Spectrophotometer at OD ₂₈₀	Report results	1 mg/mL
Sterility Filtration Bioburden	0.22 µm filter sterilized Report results	0.22 µm filter sterilized 0 colony forming units/mL



Lane 1: Molecular Weight Markers (kDa)

Lane 2: NR-4547

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800-359-7370



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Signature: Signature on file **Date:** 29 April 2008

> Title: Technical Manager, BEI Authentication or designee

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