

Monoclonal Anti-Venezuelan Equine Encephalitis Virus, PTF-39 (Subtype IB) E2 Glycoprotein Antibody, Clone 1A4A-1

Catalog No. NR-51618

This reagent is the property of the U.S. Government.

Product Description: Antibody Class: IgG2ak

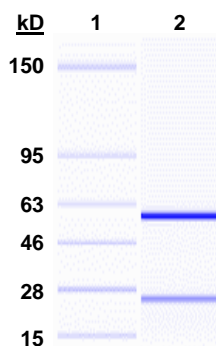
Mouse monoclonal antibody prepared against the E2 glycoprotein of Venezuelan equine encephalitis (VEE) virus, PTF-39 (subtype IB) was purified from clone 1A4A-1 hybridoma supernatant by protein A-Sepharose chromatography. The B cell hybridoma was generated by the fusion of Sp2/0-Ag14 myeloma cells with mouse splenocytes immunized with purified, inactivated VEE virus, strain PTF-39.

Lot: 70022774

Manufacturing Date: 2007

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG2a	IgG2ak
Agilent® Protein 230 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 99.8% pure
Concentration by Spectrophotometer at OD ₂₈₀	Report results	0.93 mg per mL

Figure 1: Agilent® Protein 230 Analysis



Lane 1: Agilent® Protein 230 Ladder
Lane 2: NR-51618

/Heather Couch/
Heather Couch

13 MAR 2019

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