

Monoclonal Anti-Rift Valley Fever Virus Gn Glycoprotein, Clone 4D4 (produced *in vitro*)

Catalog No. NR-43190

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Product Description:

Antibody Class: IgG1k

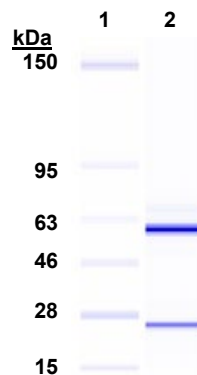
Mouse monoclonal antibody prepared against the Rift Valley fever virus (RVFV) Gn glycoprotein was purified from clone 4D4 hybridoma supernatant by protein G affinity chromatography. NR-43190 lot 70038259 was produced from BEI Resources lot 61892512 adapted to serum-free media.

Lot: 70038259

Manufacturing Date: 17SEP2020

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1k	IgG1k
Agilent® Protein 230 Analysis	Correct molecular weight (MW) for heavy and light chains; Report purity	Correct molecular weight (MW) for heavy and light chains (Figure 1); 95.5% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg per mL	1.0 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1: Agilent® Protein 230 Analysis



Lane 1: MW Markers (kDa)

Lane 2: NR-43190

/Sonia Bjorum Brower/
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05 DEC 2022

Technical Manager or designee, ATCC Federal Solutions

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