

Monoclonal Anti-Rift Valley Fever Virus Gn Glycoprotein, Clone 3D11 (produced *in vitro*)

Catalog No. NR-43189

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

Product Description:

Antibody Class: IgG1k

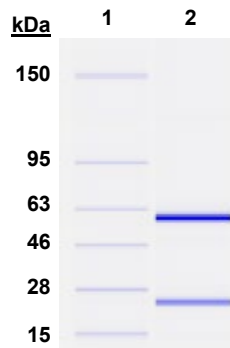
Mouse monoclonal antibody prepared against the Rift Valley fever virus (RVFV) Gn glycoprotein was purified from clone 3D11 hybridoma supernatant using protein G affinity chromatography. NR-43189 lot 70022555 was produced from NRC-43189 lot 61820565 adapted to serum-free media.

Lot: 70022555

Manufacturing Date: 18APR2019

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); 99.7% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg per mL	0.8 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-43189

/Heather Couch/
Heather Couch

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Program Manager or designee, ATCC Federal Solutions

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