

Monoclonal Anti-Rift Valley Fever Virus Gc Glycoprotein, Clone 4B6 (produced *in vitro*)

Catalog No. NR-43184

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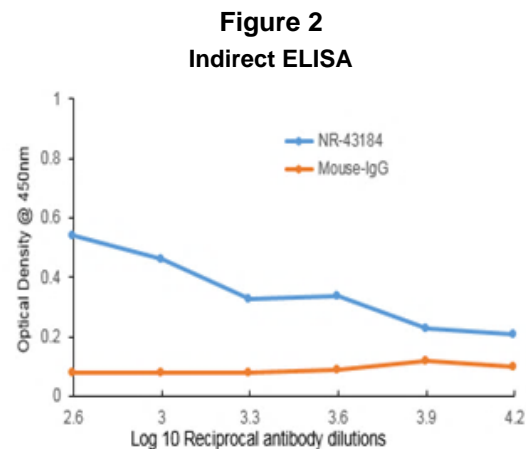
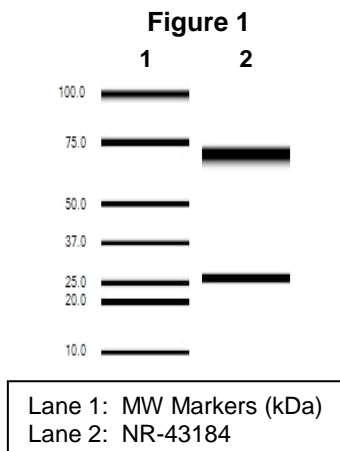
Product Description: Mouse monoclonal antibody prepared against the Rift Valley fever virus (RVFV) Gc glycoprotein was purified from clone 4B6 hybridoma supernatant by protein G affinity chromatography.

Lot: 70002509

Manufacturing Date: 02MAR2017

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1k	IgG1k
Experion Pro260 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	1.4 mg per mL
Functional Activity by Indirect ELISA ¹	Report results	Reactive (Figure 2)
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

¹Plates were coated with sonicated gamma-irradiated RVFV, ZH501 (BEI Resources NR-37380, lot 61259948).



Date: 05 SEP 2017

Signature:

BEI Resources Authentication

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