

**Monoclonal Anti-Rift Valley Fever Virus Nucleocapsid Protein, Clone 1D8  
(produced *in vitro*)**

**Catalog No. NR-43188**

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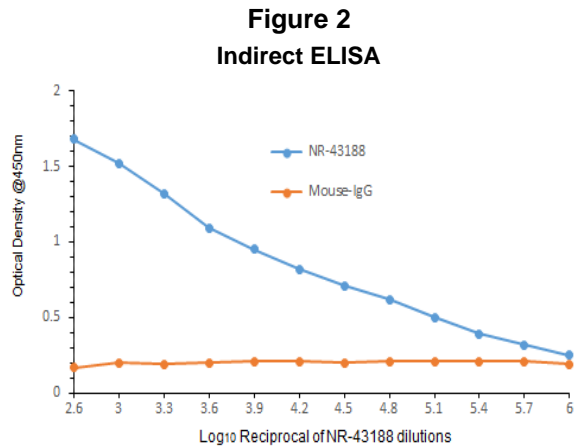
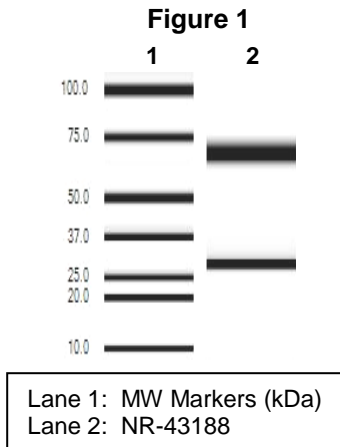
**Product Description:** Mouse monoclonal antibody prepared against the Rift Valley fever virus (RVFV) nucleocapsid protein was purified from clone 1D8 hybridoma supernatant by protein G affinity chromatography.

**Lot: 64191556**

**Manufacturing Date: 19MAY2016**

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG2bk	IgG2bk
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 98.3% pure
Concentration by Spectrophotometer at OD <sub>280</sub>	Report results	0.9 mg per mL
Functional Activity by Indirect ELISA <sup>1</sup>	Report results	Reactive (Figure 2)
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

<sup>1</sup>Plates were coated with gamma-irradiated RVFV, ZH501 (BEI Resources NR-37380).



**Date:** 11 JUL 2016

**Signature:** *Michael R. Gynther*

BEI Resources Authentication

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