

Certificate of Analysis for NR-40294

Monoclonal Anti-Crimean-Congo Hemorrhagic Fever Virus Pre-Gn Glycoprotein, Clone 13G8 (produced *in vitro*)

Catalog No. NR-40294

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

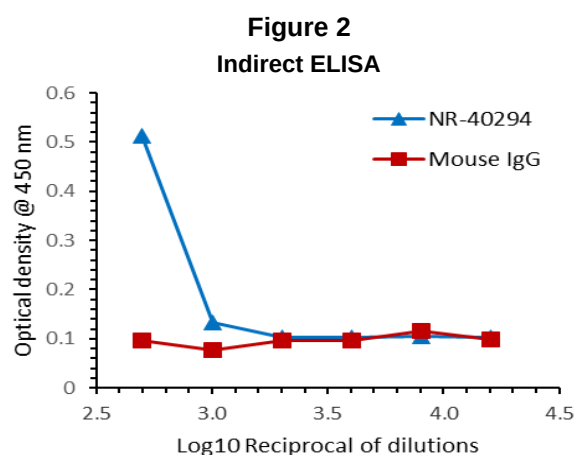
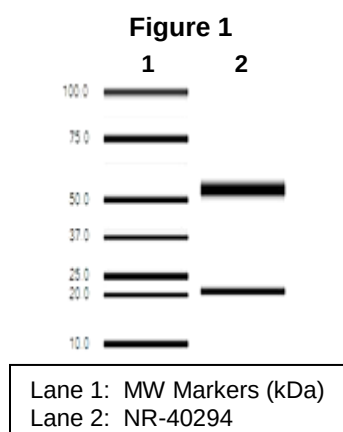
Product Description: Mouse monoclonal antibody prepared against the Crimean-Congo hemorrhagic fever virus (CCHFV) Pre-Gn glycoprotein was purified from clone 13G8 hybridoma supernatant by protein G affinity chromatography.

Lot: 70008708

Manufacturing Date: 19SEP2017

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) 99.9% pure
Concentration by Spectrophotometer at OD ₂₈₀	Report results	1.2 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 CCHFV, IbAr10200 (BEI Resources NR-37383).



Date: 18 DEC 2017

Signature: *Michael R. Gryn*

BEI Resources Authentication

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