

Monoclonal Anti-Zaire Ebolavirus Envelope Glycoprotein, Clone 7C2G10 (produced *in vitro*)

Catalog No. NR-49263

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

Product Description: Antibody Class: IgG1κ

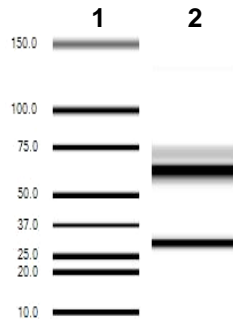
Mouse monoclonal antibody prepared against the envelope glycoprotein (GP) of Zaire ebolavirus (EBOV) was purified from clone 7C2G10 hybridoma supernatant by protein G affinity chromatography.

Lot: 63433973

Manufacturing Date: 20MAY2015

TEST	SPECIFICATIONS	RESULTS
Antibody Class	Report results	IgG1κ
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 88.2% pure
Protein Concentration by Spectrophotometer at OD ₂₈₀	Report results	1.2 mg per mL
Sterility Filtration	0.22 μm filter sterilized	0.22 μm filter sterilized

Figure 1



Lane 1: MW Markers (kDa)
Lane 2: NR-49263

Date: 02 JUL 2015

Signature: *Michael R. Grynberg*

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