

**Monoclonal Anti-Zaire Ebolavirus Envelope Glycoprotein, Clone 7B5D1 (produced *in vitro*)**

**Catalog No. NR-49268**

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

**Product Description:** Antibody Class: IgG1κ

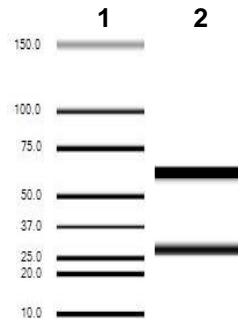
Mouse monoclonal antibody prepared against the envelope glycoprotein (GP) of Zaire ebolavirus (EBOV) was purified from clone 7B5D1 hybridoma supernatant by protein G affinity chromatography.

**Lot: 63433968**

**Manufacturing Date: 14MAY2015**

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) 99.6% pure
Protein Concentration by Spectrophotometer at OD <sub>280</sub>	Report results	1.5 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-49268

**Date:** 07 JUL 2015

**Signature:** *Michael R. Grynberg*

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