

**Monoclonal Anti-Sudan Ebolavirus Envelope Glycoprotein, Clone 6D11 (produced *in vitro*)**

**Catalog No. NR-12208**

**Product Description:** Antibody Class: IgG1k

Mouse monoclonal antibody prepared against the envelope glycoprotein of Sudan ebolavirus was purified from clone 6D11 hybridoma supernatant by protein G affinity chromatography.

**Lot: 59661694**

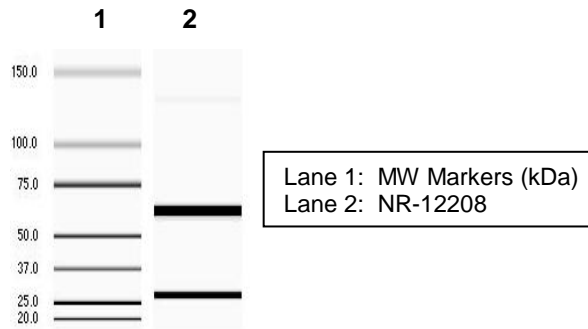
**Manufacturing Date: 02FEB2011**

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	Report results	IgG1k
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 97% pure <sup>1,2</sup>
Concentration by Spectrophotometer at OD <sub>280</sub>	Report results	1.1 mg/mL <sup>1,2</sup>
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

<sup>1</sup>The P3X63-Ag8 myeloma cell line secretes the MOPC21 myeloma protein, a mouse IgG1k antibody of unknown specificity. Thus, NR-12208 may contain both MOPC21 protein and EBOV GP-specific antibody of the IgG1k isotype, as well as inactive hybrid immunoglobulin molecules.

<sup>2</sup>The purity estimate and concentration given are for total IgG.

**Figure 1**



**Date:** 15 JUL 2011

**Signature:** *Dorothy C. Young*

**Title:** Technical Manager, BEI Authentication or designee

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