

**Monoclonal Anti-Junin Virus, Clone GD01-AG02 (produced *in vitro*)**

**Catalog No. NR-43776**

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

**Product Description:** Antibody Class: IgG2ak

Mouse monoclonal antibody reactive with the surface glycoprotein of Junin virus<sup>1</sup> was purified from hybridoma supernatant using protein G affinity chromatography.

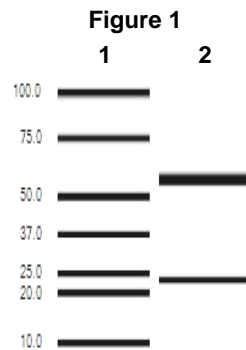
**Lot<sup>2</sup>: 63633203**

**Manufacturing Date: 13AUG2015**

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG2ak	IgG2ak
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 97.2% pure
Concentration by Spectrophotometer at OD <sub>280</sub>	Report results	1.2 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

<sup>1</sup>Sanchez, A., et al. "Junin Virus Monoclonal Antibodies: Characterization and Cross-Reactivity with Other Arenaviruses." *J. Gen. Virol.* 70 (1989): 1125-1132. PubMed: 2471803.

<sup>2</sup>Note: This lot is released without confirmation of functional activity.



Lane 1: MW Markers (kDa)  
Lane 2: NR-43776

**Date:** 20 MAR 2017

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

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