

**Monoclonal Anti-Junin Virus, Clone SA02-BG12 (immunoglobulin G, Mouse)**

**Catalog No. NR-2573**

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

**Product Description:** Antibody Class: IgG1k

Mouse monoclonal antibody reactive with the nucleoprotein of Junin virus<sup>1</sup> was purified from mouse ascites by protein A affinity chromatography.

**Lot: 4874358**

**Manufacturing Date: 02MAY2006**

TEST	SPECIFICATIONS	RESULTS
<b>Antibody Class Determination</b>	IgG1k	IgG1k
<b>Concentration by Spectrophotometer at OD<sub>280</sub></b>	Report results	1.0 mg/mL
<b>Indirect Fluorescent Antibody Assay</b> Junin virus, Parodi-infected Vero E6 cells Junin virus, Romero-infected Vero E6 cells Uninfected Vero E6 cells	Fluorescence observed Fluorescence observed No fluorescence observed	Fluorescence observed Fluorescence observed No fluorescence observed
<b>Sterility</b> Filtration <sup>2</sup> Trypticase soy agar, 37°C, aerobic, 72 hours <sup>3</sup>	0.22 µm filter No growth	0.22 µm filter No growth
<b>Mycoplasma Contamination</b> PCR/ELISA <sup>3</sup>	None detected	None detected

<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>Pre-vialing.

<sup>3</sup>Post-vialing.

**Date:** 18 SEP 2007

**Signature:** Signature on File

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

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the vendor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.