

Monoclonal Anti-Junin Virus, Clone IC06-BE10 (produced *in vitro*)

Catalog No. NR-43777

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

Product Description: IgG1k

Mouse monoclonal antibody reactive with the nucleoprotein of Junin virus¹ was affinity purified from hybridoma supernatant by protein G affinity chromatography.

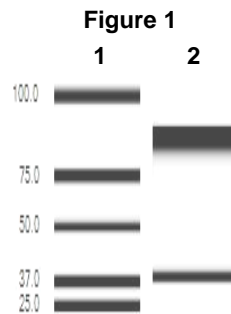
Lot²: 63767534

Manufacturing Date: 05AUG2015

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1k	IgG1k
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 91.8% pure
Concentration by Spectrophotometer at OD ₂₈₀	Report results	1.2 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

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

²Note: This lot is released without confirmation of functional activity.



Lane 1: MW Markers (kDa)
Lane 2: NR-43777

Date: 03 MAY 2017

Signature: *Michael R. Gynther*

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