

**Junin Virus, XJ, Gamma-Irradiated**

**Catalog No. NR-37371**

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**Source of Irradiated Antigen:** NR-37369, Lot No. 61152130

**Irradiation Protocol:** Infected cell pellets were resuspended in 50 mM sodium borate and 120 mM sodium chloride (pH 9) containing 1% Triton X-100, gamma-irradiated ( $5 \times 10^6$  RADs) on dry ice and sonicated. Cell debris was removed by centrifugation and the supernatant containing the irradiated antigen was aliquoted and vialled.

**Lot<sup>1</sup>:** 61259945

**Manufacturing Date:** 12FEB2013

| TEST  | SPECIFICATIONS     | RESULTS            |
|---|--------------------|--------------------|
| Enzyme Immunosorbent Assay (EIA) Using NR-37371 and Hyperimmune Mouse Ascites Fluid to Junin Virus <sup>1</sup> | Reactive           | Reactive           |
| Cell Culture Safety Test for Residual Virus <sup>2</sup>  | No recovered virus | No recovered virus |

<sup>1</sup>The contributor recommends using a 1:2000 dilution of NR-37371 in 0.01 M PBS, pH 7.2 to coat the plates.

<sup>2</sup>Following the procedure described in Towner, J. S., et al. "High-Throughput Molecular Detection of Hemorrhagic Fever Virus Threats with Applications for Outbreak Settings." *J. Infect. Dis.* 196 Suppl. 2 (2007) S205-S212. PubMed: 17940951.

**Date:** 04 FEB 2014

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