

**Zaire Ebolavirus, Mayinga, Mouse-Adapted EZ-76, Gamma-Irradiated**

**Catalog No. NR-48960**

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

**Source of Irradiated Antigen:** NR-48958 lot 63263856

**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: 63263859**

**Manufacturing Date: 11FEB2015**

TEST	SPECIFICATIONS	RESULTS
Enzyme Immunosorbent Assay (EIA) Using NR-48960 and Hyperimmune Mouse Ascitic Fluid to Ebolavirus <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-48960 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.

28 MAR 2018

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