

**Zaire Ebolavirus, Reston, 119810 RIID, Infected Cell Lysate, Gamma-Irradiated**

**Catalog No. NR-49811**

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

**Source of Irradiated Antigen:** NRS-44236 lot 61981119

**Irradiation Protocol:** A crude preparation of Vero E6 cells infected with Zaire ebolavirus, Reston, 119810 RIID was gamma-irradiated ( $5 \times 10^6$  RADs) on dry ice.

**Lot: 63676501**

**Manufacturing Date: 26AUG2015**

TEST	SPECIFICATIONS	RESULTS
<b>RNA Content</b> Pre-irradiation Viral RNA copies Vero E6 GAPDH RNA copies Post-irradiation Viral RNA copies Vero E6 GAPDH RNA copies	Report results Report results Report results Report results	$8.7 \times 10^1$ copies per $\mu\text{L}$ $1.7 \times 10^7$ copies per $\mu\text{L}$ $4.1 \times 10^1$ copies per $\mu\text{L}$ $3.1 \times 10^5$ copies per $\mu\text{L}$
<b>Pre-Irradiation Titer by Plaque Assay in Vero E6 Cells</b>	Report results	$1.0 \times 10^7$ pfu per mL
<b>Cell Culture Safety Test for Residual Virus<sup>1</sup></b>	No recovered virus	No recovered virus

<sup>1</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.

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