

Sudan Ebolavirus, Boniface, Infected Cell Lysate, Gamma-Irradiated

Catalog No. NR-49810

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Source of Irradiated Antigen: NRS-31808 lot 60428475

Irradiation Protocol: A crude preparation of Vero E6 cells infected with Sudan ebolavirus, Boniface was gamma-irradiated (5×10^6 RADs) on dry ice.

Lot: 63676500

Manufacturing Date: 25AUG2015

TEST	SPECIFICATIONS	RESULTS
RNA Content 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	9.2×10^4 copies per μ L 5.4×10^5 copies per μ L 4.8×10^1 copies per μ L 1.2×10^3 copies per μ L
Pre-Irradiation Titer by Plaque Assay in Vero E6 Cells	Report results	6.3×10^6 pfu per mL
Cell Culture Safety Test for Residual Virus¹	No recovered virus	No recovered virus

¹Following 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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