

Zaire Ebolavirus, Mayinga, Infected Cell Lysate, Gamma-Irradiated

Catalog No. NR-49809

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Source of Irradiated Antigen: NRS-31805 lot 60428476

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

Lot: 63676480

Manufacturing Date: 25AUG2015

TEST	SPECIFICATIONS	RESULTS
RNA Content		
Pre-irradiation		
Viral RNA copies	Report results	3.5×10^8 copies per μ L
Vero E6 GAPDH RNA copies	Report results	1.7×10^7 copies per μ L
Post-irradiation		
Viral RNA copies	Report results	3.2×10^7 copies per μ L
Vero E6 GAPDH RNA copies	Report results	1.0×10^6 copies per μ L
Pre-Irradiation Titer by Plaque Assay in Vero E6 Cells	Report results	1.0×10^8 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.

01 MAR 2018

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