

**Sudan Ebolavirus, Boniface, Gamma-Irradiated**

**Catalog No. NR-31810**

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**Source of Irradiated Antigen:** NR-31808, Lot No. 60428457

**Irradiation Protocol:** Infected cell pellets were re-suspended 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>: 60428484**

**Manufacturing Date: 09JAN2012**

TEST	SPECIFICATIONS	RESULTS
Enzyme Immunosorbent Assay (EIA) Using NR-31810 and Rabbit Polyclonal Antibody 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-31810 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 2013

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