

Certificate of Analysis for NR-31818

RNA from Marburg Marburgvirus, Ravn (Kenya Ravn)

Catalog No. NR-31818

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

Source of Nucleic Acid: NR-31817, Lot No. 60428470

Extraction Protocol: TriPure Isolation Reagent (Roche Applied Science)

Lot¹: 60428481 Manufacturing Date: 13JUN2012

TEST	SPECIFICATIONS	RESULTS
RNA Content Total RNA Viral RNA copies Vero E6 GAPDH RNA copies	Report results Report results Report results	930 ng per vial (100 μL) 2.3 × 10 ⁸ copies per vial (100 μL) 5.5 × 10 ⁷ copies per vial (100 μL)
Cell Culture Safety Test for Residual Virus ¹	No recovered virus	No recovered virus

¹Following procedure described in Towner, J. S., et al. "High-Throughput Molecular Detection of Hemorrhagic Fever Virus Threats with Applications for Outbreak Settings." <u>J. Infect. Dis.</u> 196 Suppl. 2 (2007) S205-S212. PubMed: 17940951.

Date: 05 FEB 2013 Signature: Dorothy C. Young

Title: Technical Manager, BEI Authentication or designee

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