Genomic RNA from Lassa Virus, Josiah

Catalog No. NR-50804

For research use only. Not for use in humans.

Contributor:
World Reference Center for Emerging Viruses and Arboviruses, University of Texas Medical Branch, Galveston, Texas, USA

Manufacturer:
BEI Resources

Product Description:
Genomic RNA was extracted from a preparation of cell lysate and supernatant from *Cercopithecus aethiops* kidney epithelial cells (Vero; ATCC® CCL-81™) infected with Lassa virus, Josiah. Lassa virus, Josiah was isolated from the serum of a human with Lassa fever in Sierra Leone in 1976.[1]

NR-50804 has been qualified for PCR applications by amplification of an approximately 1300 base pairs of the nucleoprotein gene.

Material Provided:
Each vial contains approximately 100 µL of viral genomic RNA in nuclease-free water. The viral RNA is in a background of cellular nucleic acid. The vial should be centrifuged prior to opening.

Packaging/Storage:
NR-50804 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -60°C or colder immediately upon arrival. Freeze-thaw cycles should be minimized.

Citation:
Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH, as part of the WRCEVA program: Genomic RNA from Lassa Virus, Josiah, NR-50804."

Biosafety Level: 1
Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

Disclaimers:
You are authorized to use this product for research use only. It is not intended for human use.

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References:
1. World Reference Center for Emerging Viruses and Arboviruses, University of Texas Medical Branch, Galveston, Personal Communication.

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