

Genomic RNA from Lassa Virus, Pinneo

Catalog No. NR-51380

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 E6; ATCC® CRL-1586™) infected with Lassa virus, Pinneo.¹ Lassa virus, Pinneo was isolated in Nigeria in 1969 from the first documented case of Lassa fever.^{1,2}

Material Provided:

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

Packaging/Storage:

NR-51380 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, Pinneo, NR-51380."

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.

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References:

1. Buckley, S. M., and J. Casals. "Lassa Fever, a New Virus Disease of Man from West Africa. III. Isolation and Characterization of the Virus." *Am. J. Trop. Med. Hyg.* 19 (1970):680-691. PubMed: 4987547.
2. World Reference Center for Emerging Viruses and Arboviruses, University of Texas Medical Branch, Galveston, Personal Communication.

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