RNA from Machupo Virus, Carvallo

Catalog No. NR-3737

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Contributor and Manufacturer:
World Reference Center for Emerging Viruses and Arboviruses, University of Texas Medical Branch, Galveston, under government contract

Product Description:
RNA was extracted from a preparation of cell lysate and supernatant from Vero E6 cells infected with Machupo virus, Carvallo. The complete genomic sequence of Machupo virus, Carvallo has been determined (GenBank: AY129248 and AY358021).

NR-3737 was tested for residual virus following the procedure described by Towner et al. No residual virus was recovered.

Material Provided:
Each vial contains 50 µL of viral RNA in nuclease-free water. The viral RNA is in a background of cellular nucleic acid. The total viral RNA content per vial (µg and copy number) is shown on the Certificate of Analysis for each lot. The vial should be centrifuged prior to opening.

Packaging/Storage:
NR-3737 was packaged aseptically, in screw-capped plastic cryovials. The product is provided frozen and should be stored at -70°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: RNA from Machupo Virus, Carvallo, NR-3737.”

Biosafety Level: 1


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References:
3. Direct Submission.

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