Polyclonal Anti-Lassa Virus Hyperimmune Mouse Ascitic Fluid

Catalog No. NR-48962
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For research use only. Not for human use.

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

Product Description:
ICR mice were immunized repeatedly with brain homogenates from suckling mice infected with Lassa virus. Ascites production was induced by intraperitoneal injection of Sarcoma 180/TG cells. Ascites fluid was collected, pooled, gamma-irradiated (2 × 10⁶ RADs) on dry ice and clarified by centrifugation.

NR-48962 was tested for residual virus following the procedure described by Towner et al. No residual virus was recovered.

Material Provided:
Each vial of NR-48962 contains approximately 0.5 mL of mouse ascites fluid.

Packaging/Storage:
NR-48962 was packaged aseptically in screw-capped plastic cryovials and is provided frozen on dry ice. The product should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Functional Activity:
NR-48962 binds to Lassa virus, Josiah antigen in ELISA. See Certificate of Analysis for details.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources NIAID, NIH: Polyclonal Anti-Lassa Virus Hyperimmune Mouse Ascitic Fluid, NR-48962.”

Biosafety Level: 1

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References:

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