

Zaire Ebolavirus, Reston, 119810 RIID, Infected Cell Lysate, Gamma-Irradiated

Catalog No. NR-49811

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Contributor and Manufacturer:

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

Product Description:

A crude preparation of Vero E6 cells infected with Zaire ebolavirus, Reston, 119810 RIID¹⁻³ was gamma-irradiated (5 x 10⁶ RADs) on dry ice.

NR-49811 was tested for residual virus following the procedure described by Towner et al.⁴ No residual virus was recovered.

Material Provided:

Each vial contains approximately 0.5 mL of irradiated infected cell lysate and supernatant from Vero E6 cells infected with Zaire ebolavirus, Reston, 119810 RIID and supplemented with 2% heat-inactivated fetal bovine serum and 0.01 M Tris-HCl (pH 8.5).

Packaging/Storage:

NR-49811 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: Zaire Ebolavirus, Reston, 119810 RIID, Infected Cell Lysate, Gamma-Irradiated, NR-49811."

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:

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