Zaire Ebolavirus, Mayinga, Infected Cell Lysate, Gamma-Irradiated

Catalog No. NR-49809
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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, Mayinga\textsuperscript{1,2} was gamma-irradiated (5 x 10\textsuperscript{6} RADs) on dry ice.

NR-49809 was tested for residual virus following the procedure described by Towner et al.\textsuperscript{3} 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, Mayinga and supplemented with 2\% heat-inactivated fetal bovine serum and 0.01 M Tris-HCl (pH 8.5).

Packaging/Storage:
NR-49809 was packaged aseptically, in screw-capped plastic cryovials. The product is provided frozen and should be stored at -70\textdegree 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, Mayinga, Infected Cell Lysate, Gamma-Irradiated, NR-49809.”

Biosafety Level: 1

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References:

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