Middle East Respiratory Syndrome Coronavirus (MERS-CoV), EMC/2012, Irradiated Infected Cell Lysate

Catalog No. NR-50549

For research use only. Not for human use.

Contributor:
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Manufacturer:
BEI Resources

Product Description:
A crude preparation of Vero E6 cells (ATCC™ CRL-1586™) infected with MERS-CoV, EMC/2012 was gamma irradiated (5 x 10⁵ RADs) on dry ice followed by sonication.

MERS-CoV, EMC/2012 was isolated from a man with pneumonia in Saudi Arabia.¹ The complete genome of MERS-CoV, EMC/2012 has been sequenced (GenBank: JX869059).²

Material Provided:
Each vial contains approximately 0.5 mL of irradiated cell lysate and supernatant from Vero E6 cells (ATCC® CRL-1586™) infected with MERS-CoV, EMC/2012. The vial should be centrifuged prior to opening.

Packaging/Storage:
NR-50549 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: Middle East Respiratory Syndrome Coronavirus (MERS-CoV), EMC/2012, Irradiated Infected Cell Lysate, NR-50549.”¹

Biosafety Level: 1

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References:

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