Genomic DNA from Vaccinia Virus, Modified Vaccinia Ankara (MVA)

Catalog No. NR-2634

For research use only. Not for use in humans.

Contributor:
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Manufacturer:
BEI Resources

Product Description:
NR-2634 lots 62153956 and 70053989 genomic DNA was isolated from a preparation of cell lysate and supernatant from chicken embryo fibroblast cells (SL-29; ATCC® CRL-1590™) infected with vaccinia virus, MVA. NR-2634 lot 5075330, genomic DNA was isolated from a preparation of cell lysate and supernatant from hamster kidney cells (BHK-21; ATCC® CCL-10™) infected with vaccinia virus, MVA. The complete genomic sequence of MVA has been determined (GenBank: U94848).

NR-2634 has been qualified for PCR applications by amplification of an approximately 670 base pair sequence. NR-2634 is not intended for use as a standard for quantitative PCR. Recommended dilutions for successful RT-PCR amplification are indicated on the Certificate of Analysis for each lot.

Material Provided:
Each vial of NR-2634 lots 62153956 and 70053989 contains 100 µL of viral genomic DNA in TE buffer (10 mM Tris-HCl, 1 mM EDTA). The viral genomic DNA is in a background of cellular nucleic acid. The vial should be centrifuged prior to opening.

Each vial of NR-2634 lot 5075330, which is no longer available, contained a target amount of 1 × 10^8 copies of viral genomic DNA in TE buffer (pH 7.5) containing sodium azide.

Packaging/Storage:
NR-2634 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: Genomic RNA from Vaccinia Virus, Modified Vaccinia Ankara (MVA), NR-2634.”

Biosafety Level: 1


Disclaimers:
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References:

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