

Vaccinia Virus Nucleic Acid Panel

Catalog No. NR-12313

For research use only. Not for human use.

Contributor:

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Manufacturer:

BEI Resources

Product Description:

NR-12313 consists of genomic DNA from the seven vaccinia viruses listed in Table 1.

Table 1 - Vaccinia Virus Nucleic Acid Panel

Vaccinia Virus	Catalog No.
Modified Vaccinia Ankara (MVA)	NR-2634
Lister (Elstree)	NR-2635
IHD	NR-2636
Lederle-Chorioallantoic	NR-2637
NYCBH (Wyeth, Calf adapted)	NR-2638
Western Reserve (Tissue Culture adapted)	NR-2639
Western Reserve (Mouse adapted)	NR-2640

Each nucleic acid in this panel has been qualified for PCR applications by amplification of sequence of at least 1000 nucleotides. Recommended dilutions for successful RT-PCR are indicated on the COA of each item.

The components of NR-12313 are available individually by requesting the indicated BEI Resources catalog number, and additional information can be found at the BEI website item detail page for each product.

Material Provided:

Each vial contains 100 µL of viral genomic DNA in TE buffer (10 mM Tris-HCl, 1 mM EDTA, pH 7.0 to 7.5). The viral genomic DNA is in a background of cellular nucleic acid and carrier RNA. Some of the nucleic acid preparations contain small amounts of sodium azide. See Certificate of Analysis for details. The vials should be centrifuged prior to opening.

Packaging/Storage:

NR-12313 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -20°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: Vaccinia Virus Nucleic Acid Panel, NR-12313.”

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/bmb15/index.htm.

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