

Monkeypox Virus Hemagglutinin Gene-Specific Quantitative PCR Reverse Primer

Catalog No. NR-9349

For research use only. Not for human use.

Contributor:

BEI Resources

Manufacturer:

Integrated DNA Technologies, Inc.

Product Description:

NR-9349 pairs with NR-9348 to amplify a sequence of approximately 190 nucleotides from the monkeypox virus hemagglutinin (HA) gene.

A Monkeypox Virus Hemagglutinin Gene-Specific Quantitative PCR Assay Detection Kit containing NR-9348 and NR-9349, a TaqMan[®] probe and a plasmid-based standard is available from BEI Resources (NR-9351). The kit preferentially detects the HA gene of monkeypox virus over the HA genes of other orthopoxviruses and non-orthopoxviruses.

Material Provided:

Each vial contains approximately 100 µL of primer in TE buffer (pH 7.0). The concentration and total primer content is shown on the Certificate of Analysis.

Packaging/Storage:

Primers were packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -60°C or colder upon arrival. Freeze-thaw cycles should be minimized.

Citation:

Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Monkeypox Virus Hemagglutinin Gene-Specific Quantitative PCR Reverse Primer, NR-9349.”

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.

Disclaimers:

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