

Genomic RNA from Influenza B Virus, B/Malaysia/2506/2004 (Victoria Lineage)

Catalog No. NR-10048

For research use only. Not for use in humans.

Contributor:

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Manufacturer:

BEI Resources

Product Description:

Genomic RNA was isolated from a preparation of pooled allantoic fluid from specific-pathogen free embryonated chicken eggs infected with influenza B virus, B/Malaysia/2506/2004 (Victoria Lineage).

Influenza B/Malaysia/2506/2004 was originally isolated on June 12, 2004 from a human nasal swab in Malaysia.¹ Influenza B/Malaysia/2506/2004-like viruses were used as part of trivalent influenza vaccines worldwide from 2006-2008.² Sequence information is available for influenza B virus, B/Malaysia/2506/2004 (Victoria Lineage) at the [Influenza Research Database](#).

NR-10048 has been qualified for PCR applications by amplification of an approximately 950 nucleotide sequence. Recommended dilutions for successful RT-PCR amplification are indicated on the Certificate of Analysis for each lot.

Material Provided:

Each vial contains approximately 100 µL of viral genomic RNA in TE buffer (10 mM Tris-HCl, 1 mM EDTA). The viral genomic RNA is in a background of cellular nucleic acid and carrier RNA. The vial should be centrifuged prior to opening.

Packaging/Storage:

NR-10048 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 Influenza B Virus, B/Malaysia/2506/2004 (Victoria Lineage), NR-10048."

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](#). 6th ed. Washington, DC: U.S. Government Printing Office, 2020; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

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References:

1. Klimov, A., Personal Communication.
2. [WHO Recommendations for Influenza Vaccines](#)
3. Daum, L. T., et al. "Molecular Analysis of Isolates from Influenza B Outbreaks in the U.S. and Nepal, 2005." [Arch. Virol.](#) 151 (2006): 1863-1874. PubMed: 16736092.

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