

Influenza B Virus, B/New York/1061/2004 (Yamagata Lineage)

Catalog No. NR-48663

For research use only. Not for use in humans.

Contributor:

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Manufacturer:

BEI Resources

Product Description:

Virus Classification: *Orthomyxoviridae, Influenzavirus B*

Species: Influenza B Virus

Strain: B/New York/1061/2004 (Yamagata Lineage)

Original Source: Influenza B virus, B/New York/1061/2004 (Yamagata lineage) was isolated from a respiratory swab from a human with unspecified respiratory disease in Kings County, New York, USA, on November 2, 2004.

Comments: Sequence information is available for Influenza B Virus, B/New York/1061/2004 (Yamagata lineage) at the [Bacterial and Viral Bioinformatics Resource Center](http://www.bvpr.cdc.gov/).

Material Provided:

Each vial contains approximately 1 mL of cell lysate and supernatant from Madin-Darby Canine Kidney (MDCK) cells (ATCC® CCL-34™) infected with Influenza B virus, B/New York/1061/2004 (Yamagata lineage).

Note: If homogeneity is required for your intended use, please purify prior to initiating work.

Packaging/Storage:

NR-48663 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival. For long-term storage, the vapor phase of a liquid nitrogen freezer is recommended. Freeze-thaw cycles should be avoided.

Growth Conditions:

Host: MDCK cells (ATCC® CCL-34™)

Growth Medium: Eagle's Minimum Essential Medium supplemented with 0.125% bovine serum albumin and 1.0 µg/mL L-1-tosylamido-2-phenylethyl chloromethyl ketone (TPCK)-treated trypsin

Infection: Cells should be 90% to 100% confluent

Incubation: 3 to 7 days at 33°C and 5% CO₂

Cytopathic Effect: Cell rounding and detachment

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH:

Influenza B Virus, B/New York/1061/2004 (Yamagata Lineage), NR-48663."

Biosafety Level: 2

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 \(BMBL\)](#), 6th ed. Washington, DC: U.S. Government Printing Office, 2020.

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