

**Influenza B Virus, B/New York/1055/2003**

**Catalog No. NR-48660**

**For research use only. Not for use in humans.**

**Contributor:**

Kirsten St. George, Ph.D., Laboratory of Viral Diseases, Wadsworth Center, New York State Department of Health, Albany, New York, USA

**Manufacturer:**

BEI Resources

**Product Description:**

Virus Classification: *Orthomyxoviridae, Influenzavirus B*

Species: Influenza B virus

Strain: B/New York/1055/2003

Original Source: Influenza B virus, B/New York/1055/2003 was isolated on January 29, 2003, from an adult male human in Tompkins County, New York, USA.

Comments: Sequence information is available for influenza B virus, B/New York/1055/2003 at the [Bacterial and Viral Bioinformatics Resource Center](#).

**Material Provided:**

Each vial contains approximately 1 ml of cell lysate and supernatant from Madin-Darby Canine Kidney (MDCK) cells infected with influenza B virus, B/New York/1055/2003.

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

**Packaging/Storage:**

NR-48660 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 Modified Eagle Medium supplemented with 0.125% bovine serum albumin and 0.5 µg/mL L-1-tosylamido-2-phenylethyl chloromethyl ketone (TPCK)-treated trypsin

Infection: Cells should be 90 to 100% confluent

Incubation: 2 to 7 days at 33°C and 5% CO<sub>2</sub>

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/1055/2003, NR-48660."

**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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