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

Catalog No. NR-48660

For research use only. Not for human use.

Contributor:
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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 Influenza Research Database.

Material Provided:

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% 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/1055/2003, NR-48660.”

Biosafety Level: 2

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