Influenza B Virus, B/New York/1056/2003 (Victoria Lineage)

Catalog No. NR-48661

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
Original Source: Influenza B Virus, B/New York/1056/2003 (Victoria Lineage) was isolated from a pharyngeal swab from a human with unspecified respiratory disease in Cortland County, New York, USA on February 4, 2003.
Comments: Sequence information is available for Influenza B Virus, B/New York/1056/2003 (Victoria Lineage) at the Influenza Research Database.

Material Provided:
Each vial contains approximately 1 mL cell lysate and supernatant from Madin-Darby canine kidney (MDCK) cells (ATCC® CCL-34™) infected with Influenza B Virus, B/New York/1056/2003 (Victoria Lineage).

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

Packaging/Storage:
NR-48661 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™)
Infection: Eagle’s Minimum Essential Medium supplemented with 0.125% bovine serum albumin and 1.0 micrograms per milliliter 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/1056/2003 (Victoria Lineage), NR-48661.”

Biosafety Level: 2

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