

**Influenza A Virus, A/Netherlands/823/1992 (H3N2)**

**Catalog No. NR-49235**

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

**Contributor:**

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**Manufacturer:**

BEI Resources

**Product Description:**

Virus Classification: *Orthomyxoviridae, Alphainfluenzavirus*

Species: Influenza A virus

Strain/Isolate: A/Netherlands/823/1992 (H3N2)

Original Source: Influenza A virus, A/Netherlands/823/1992 (H3N2) was isolated from a human in the Netherlands in 1992.

Comments: Sequence information is available for influenza A virus, A/Netherlands/823/1992 (H3N2) 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 (ATCC® CCL-34™) infected with influenza A virus, A/Netherlands/823/1992 (H3N2).

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

**Packaging/Storage:**

NR-49235 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: Madin-Darby Canine Kidney cells (MDCK; ATCC® CCL-34™)

Growth Medium: Lot 70059267 contains Eagle's Minimum Essential Medium supplemented with 0.125% bovine serum albumin and 1.0 µg per mL L-1-tosylamido-2-phenylethyl chloromethyl ketone (TPCK)-treated trypsin, and lot 70010362 contains Eagle's Minimum Essential Medium supplemented with 0.125% bovine serum albumin and 0.5 µg per mL L-1-tosylamido-2-phenylethyl chloromethyl ketone (TPCK)-treated trypsin, or equivalent

Infection: Cells should be 90% to 100% confluent

Incubation: 3 to 5 days at 37°C and 5% CO<sub>2</sub>

Cytopathic Effect: Cell rounding and sloughing

**Citation:**

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Influenza A Virus, A/Netherlands/823/1992 (H3N2), NR-49235."

**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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