Influenza A Virus, A/Netherlands/22/2003 (H3N2)

Catalog No. NR-49236

For research use only. Not for human use.

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Manufacturer:
BEI Resources

Product Description:

**Virus Classification:** Orthomyxoviridae, Influenzavirus A  
**Species:** Influenza A virus  
**Strain:** A/Netherlands/22/2003 (H3N2)  
**Original Source:** Influenza A virus, A/Netherlands/22/2003 (H3N2) was isolated from a human in the Netherlands in 2003.  
**Comments:** Sequence information is available for influenza A virus, A/Netherlands/22/2003 (H3N2) at the Influenza Research Database.

**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/22/2003 (H3N2).

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

**Packaging/Storage:**
NR-49236 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -80°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 1-2 µg per mL L-1-tosylamido-2-phenylethyl chloromethyl ketone (TPCK)-treated trypsin  
**Infection:** Cells should be 90% to 100% confluent.  
**Incubation:** 2 to 6 days at 37°C and 5% CO₂  
**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/22/2003 (H3N2), NR-49236.”

**Biosafety Level:** 2


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