Influenza A Virus, A/Hong Kong/H090-756-V1(0)/2009 (H3N2)

Catalog No. NR-44344

For research use only. Not for use in humans.

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Manufacturer: BEI Resources

Product Description:

Virus Classification: Orthomyxoviridae, Influenzavirus A

Species: Influenza A virus

Strain: A/Hong Kong/H090-756-V1(0)/2009 (H3N2)

Original Source: Influenza A virus, A/Hong Kong/H090-756-V1(0)/2009 (H3N2) was isolated from a human in Hong Kong on July 30, 2009.1

Comments: Sequence information is available for influenza A virus, A/Hong Kong/H090-756-V1(0)/2009 (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 infected with influenza A virus, A/Hong Kong/H090-756-V1(0)/2009 (H3N2).

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

Packaging/Storage:

NR-44344 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 Minimum Essential Medium supplemented with 0.125% bovine serum albumin (BSA) and 1 to 2 µg per mL L-1-tosylamido-2-phenylethyl chloromethyl ketone (TPCK)-treated trypsin. Lot 70055817 was supplemented with 0.1% BSA and 1 µg per mL TPCK-treated trypsin.

Infection: Cells should be 80% to 100% confluent

Incubation: 2 to 7 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/Hong Kong/H090-756-V1(0)/2009 (H3N2), NR-44344.”

Biosafety Level: 2


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References:


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