Influenza A Virus, A/Hong Kong/8/1968 (H3N2)

Catalog No. NR-346
(Derived from ATCC® VR-544™)

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Contributor:
ATCC®

Manufacturer:
BEI Resources

Product Description:
Virus Classification: Orthomyxoviridae, Influenzavirus A
Agent: Influenza A virus
Strain/Isolate: A/Hong Kong/8/1968 (H3N2)
Original Source: Isolated from a patient by Dr. W. K. Chang in Hong Kong, 1968
Comments: Influenza A virus, A/Hong Kong/8/1968 (H3N2) was deposited at ATCC® in 1968 by Marion T. Coleman, Ph.D., World Health Organization International Influenza Center for the Americas, National Communicable Disease Center, Atlanta, Georgia.

Material Provided:
Each vial contains approximately 1 mL of pooled allantoic fluid from specific pathogen free (SPF) embryonated chicken eggs infected with influenza A virus, A/Hong Kong/8/1968 (H3N2).

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

Packaging/Storage:
NR-346 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: 9- to 11-day-old SPF embryonated chicken eggs
Infection: Embryonated chicken eggs must be candled for viability prior to inoculation
Incubation: 2 to 3 days at 35°C in a humidified chamber without CO₂
Effect: Hemagglutination activity using chicken red blood cells and allantoic fluid from infected embryonated chicken eggs

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Influenza A Virus, A/Hong Kong/8/1968 (H3N2), NR-346.”

Biosafety Level: 2

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References:


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