Influenza A Virus, A/mallard/Wisconsin/08OS2844/2008 (H2N3)

Catalog No. NR-31126

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/mallard/Wisconsin/08OS2844/2008 (H2N3)
Original Source: Influenza A virus, A/mallard/Wisconsin/08OS2844/2008 (H2N3) was isolated from a mallard in Wisconsin on October 31, 2008.
Comments: Sequence information is available for influenza A virus, A/mallard/Wisconsin/08OS2844/2008 (H2N3) at the Influenza Research Database.

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/mallard/Wisconsin/08OS2844/2008 (H2N3).

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

Packaging/Storage:
NR-31126 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 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/mallard/Wisconsin/08OS2844/2008 (H2N3), NR-31126.”

Biosafety Level: 2 Enhanced

ATCC® employs Biosafety Level 2 facilities with enhanced practices and procedures for research and production activities utilizing avian influenza A/H2 viruses, and treats these viruses as Biosafety Level 3 material for purposes of packaging for safe shipment.

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