Influenza A Virus, A/mallard/Wisconsin/2576/2009 (H5N1)

Catalog No. NR-31131

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/2576/2009 (H5N1)
Original Source: Influenza A virus, A/mallard/Wisconsin/2576/2009 (H5N1) was isolated from a mallard in Wisconsin on October 6, 2009.

Comments: Sequence information is available for influenza A virus, A/mallard/Wisconsin/2576/2009 (H5N1) 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/2576/2009 (H5N1).

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

Packaging/Storage:

NR-31131 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/2576/2009 (H5N1), NR-31131.”

Biosafety Level: 3


To comply with APHIS permit driven containment requirements, all studies with this virus must be conducted in a BSL-3 facility.

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