Influenza A Virus, A/swine/Ohio/09SW1484E/2009 (H1N2)

Catalog No. NR-36703

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/swine/Ohio/09SW1484E/2009 (H1N2)

Original Source: Influenza A virus, A/swine/Ohio/09SW1484E/2009 (H1N2) was isolated from a swine in Ohio, USA on July 5, 2009.

Comments: Sequence information is available for influenza A virus, A/swine/Ohio/09SW1484E/2009 (H1N2) 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/swine/Ohio/09SW1484E/2009 (H1N2).

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

Packaging/Storage:

NR-36703 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 to 37°C in a humidified chamber
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/swine/Ohio/09SW1484E/2009 (H1N2), NR-36703.”

Biosafety Level: 2


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