Influenza A Virus, A/equine/Pennsylvania/1/07 (H3N8)

Catalog No. NR-13426

For research use only. Not for human use.

NR-13426 is contaminated with Mycoplasma felis. Please determine whether or not this product is acceptable for your intended use.

Contributor:
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Product Description:

Virus Classification: Orthomyxoviridae, Influenzavirus A
Species: Influenza A virus
Strain/Isolate: A/equine/Pennsylvania/1/07 (H3N8)
Original Source: Influenza virus, A/equine/Pennsylvania/1/07 (H3N8) was isolated from a nasopharyngeal swab taken from a horse in Pennsylvania (September, 2007).1

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/equine/Pennsylvania/1/07 (H3N8).

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

Packaging/Storage:
NR-13426 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -80°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: 10-day-old SPF embryonated chicken eggs
Infection: Embryonated chicken eggs must be candled for viability prior to inoculation
Incubation: 1 to 3 days at 33 to 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 the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Influenza A Virus, A/equine/Pennsylvania/1/07 (H3N8), NR-13426.”

Biosafety Level: 2

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References:

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