Product Information Sheet for NR-35979

Influenza A Virus, A/northern pintail/Illinois/10OS3959/2010 (H7N3)

Catalog No. NR-35979

For research use only. Not for human use.

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Manufacturer: BEI Resources

Product Description:
**Classification:** Orthomyxoviridae, Influenzavirus A  
**Species:** Influenza A virus  
**Strain:** A/northern pintail/Illinois/10OS3959/2010 (H7N3)  
**Original Source:** Influenza A virus, A/northern pintail/Illinois/10OS3959/2010 (H7N3) was isolated from a northern pintail in Illinois on November 21, 2010.  
**Comments:** Sequence information is available for influenza A virus, A/northern pintail/Illinois/10OS3959/2010 (H7N3) 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/northern pintail/Illinois/10OS3959/2010 (H7N3).  

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

Packaging/Storage:
NR-35979 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  
**Inoculation:** 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/northern pintail/Illinois/10OS3959/2010 (H7N3), NR-35979.”

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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