Influenza A Virus, A/northern shoveler/Mississippi/11OS145/2011 (H7N9)

Catalog No. NR-36001

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/northern shoveler/Mississippi/11OS145/2011 (H7N9)
Original Source: Influenza A virus, A/northern shoveler/Mississippi/11OS145/2011 (H7N9) was isolated from a northern shoveler in Mississippi on January 8, 2011.
Comments: Sequence information is available for influenza A virus, A/northern shoveler/Mississippi/11OS145/2011 (H7N9) at the National Center for Biotechnology Information.

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 shoveler/Mississippi/11OS145/2011 (H7N9).

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

Packaging/Storage:
NR-36001 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
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 shoveler/Mississippi/11OS145/2011 (H7N9), NR-36001.”

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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