

# Influenza A Virus, A/shorebird/Delaware Bay/127/2003 (H9N2)

Catalog No. NR-45169

For research use only. Not for use in humans.

## Contributor:

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## Manufacturer:

BEI Resources

## Product Description:

Virus Classification: *Orthomyxoviridae*, *Influenzavirus A*

Species: Influenza A virus

Strain/Isolate: A/shorebird/Delaware Bay/127/2003 (H9N2)

Original Source: Influenza A virus, A/shorebird/Delaware Bay/127/2003 (H9N2) was isolated from a shorebird at Delaware Bay (Kimble Beach, New Jersey), USA, on May 19, 2003.<sup>1</sup>

Comments: Sequence information is available for influenza A virus, A/shorebird/Delaware Bay/127/2003 (H9N2) at the [Bacterial and Viral Bioinformatics Resource Center](http://www.ncbi.nlm.nih.gov/BacterialandViralBioinformaticsResourceCenter).

## 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/shorebird/Delaware Bay/127/2003 (H9N2).

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

## Packaging/Storage:

NR-45169 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 to confirm viability prior to inoculation

Incubation: 2 days at 35°C in a humidified chamber

Effect: Hemagglutination activity using allantoic fluid from infected embryonated chicken eggs and chicken red blood cells

## Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH:

Influenza A Virus, A/shorebird/Delaware Bay/127/2003 (H9N2), NR-45169."

## Biosafety Level: 2

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 6th ed. Washington, DC: U.S. Government Printing Office, 2020; see [www.cdc.gov/biosafety/publications/bmbl5/index.htm](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

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## References:

1. Bahl, J., et al. "Influenza A Virus Migration and Persistence in North American Wild Birds." *PLoS Pathog.* 9 (2013): e1003570. PubMed: 24009503.

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