

**Influenza A Virus, A/shorebird/Delaware Bay/211/1994 (H1N3)**

**Catalog No. NR-45123**

**For research use only. Not for human use.**

**Contributor:**

Richard J. Webby, Ph.D., and Robert G. Webster, Ph.D., Department of Infectious Diseases, St. Jude Children's Research Hospital, Memphis, Tennessee, USA

**Manufacturer:**

BEI Resources

**Product Description:**

Virus Classification: *Orthomyxoviridae, Influenzavirus A*

Species: Influenza A virus

Strain: A/shorebird/Delaware Bay/211/1994 (H1N3)

Original Source: Influenza A virus, A/shorebird/Delaware Bay/211/1994 (H1N3) was isolated from a shorebird at Delaware Bay (Cape May Court House, New Jersey), USA on May 23, 1994.

Comments: Sequence information is available for influenza A virus, A/shorebird/Delaware Bay/211/1994 (H1N3) at the [Influenza Research Database](http://www.ncbi.nlm.nih.gov/INFLUENZA).

**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/211/1994 (H1N3).

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

**Packaging/Storage:**

NR-45123 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/shorebird/Delaware Bay/211/1994 (H1N3), NR-45123."

**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. 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see [www.cdc.gov/biosafety/publications/bmbl5/index.htm](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

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**Reference:**

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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