

**Kilbourne F120: A/Georgia/101/74 (HA, NA) x A/Puerto Rico/8/34 (H3N2), Reassortant X-43****Catalog No. NR-3626**

Derived from NIAID Catalog No. V-331-0E5508

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National Institutes of Allergy and Infectious Diseases,  
National Institutes of Health

**Product Description:**

Virus Classification: *Orthomyxoviridae, Influenzavirus A*

Species: Influenza A virus

Reassortant: A/Georgia/101/74 (HA, NA) x A/Puerto Rico/8/34 (H3N2) (Kilbourne F120; X-43)<sup>1-3</sup>

**Material Provided:**

Each vial contains approximately 1 mL of pooled allantoic fluid from specific-pathogen free (SPF) embryonated chicken eggs infected with reassortant influenza A virus, A/Georgia/101/74 (HA, NA) x A/Puerto Rico/8/34 (H3N2) (Kilbourne F120; X-43).

**Packaging/Storage:**

NR-3626 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -70°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: 1 to 3 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 the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Kilbourne F120: A/Georgia/101/74 (HA, NA) x A/Puerto Rico/8/34 (H3N2), Reassortant X-43, NR-3626."

**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, 2007; see [www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm](http://www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm).

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**References:**

1. [http://www.flu-archive.org/data\\_sheets/F120.doc](http://www.flu-archive.org/data_sheets/F120.doc)
2. <http://www.flu-archive.org/>
3. [http://www.flu-archive.org/search/results.pl?search\\_string=&join\\_type=and](http://www.flu-archive.org/search/results.pl?search_string=&join_type=and)

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