

**Influenza A Virus,
A/New Jersey/8/1976 (H1N1)**

Catalog No. NR-21667

For research use only. Not for human use.

Contributor:

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Manufacturer:

BEI Resources

Product Description:

Virus Classification: *Orthomyxoviridae, Influenzavirus A*

Species: Influenza A virus

Strain: A/New Jersey/8/1976 (H1N1)

Original Source: Influenza A virus, A/New Jersey/8/1976 (H1N1) was isolated from an adult human during the influenza outbreak at Fort Dix, New Jersey in January and February of 1976.¹

Comments: Sequence information is available for influenza A virus, A/New Jersey/8/1976 (H1N1) 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/New Jersey/8/1976 (H1N1).

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

Packaging/Storage:

NR-21667 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: 10 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 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/New Jersey/8/1976 (H1N1), NR-21667."

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/bmb15/bmb15toc.htm.

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References:

1. Kendal, A. P., et al. "Identification and Preliminary Antigenic Analysis of Swine Influenza-Like Viruses Isolated During an Influenza Outbreak at Fort Dix, New Jersey." J. Infect. Dis. 136 (1977): S381-S385. PubMed: 606762.

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