

**Influenza A Virus, A/Wisconsin/15/2009 (H3N2)**

**Catalog No. NR-42007**

(Derived from CDC ID No. 2009023351)

**For research use only. Not for use in humans.**

**Contributor:**

WHO Collaborating Center for Surveillance, Epidemiology and Control of Influenza, Centers for Disease Control and Prevention, Atlanta, Georgia, USA

**Manufacturer:**

BEI Resources

**Product Description:**

Virus Classification: *Orthomyxoviridae, Influenzavirus A*

Species: Influenza A virus

Strain/Isolate: A/Wisconsin/15/2009 (H3N2)

Original Source: Influenza A virus, A/Wisconsin/15/2009 (H3N2) was isolated on June 7, 2009, from a human in Wisconsin, USA.

Comments: Sequence information is available for influenza A virus, A/Wisconsin/15/2009 (H3N2) at the [Influenza Research Database](#).

**Material Provided:**

Each vial contains approximately 1.0 mL of pooled allantoic fluid from specific pathogen-free (SPF) embryonated chicken eggs infected with influenza A virus, A/Wisconsin/15/2009 (H3N2).

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

**Packaging/Storage:**

NR-42007 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 34°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/Wisconsin/15/2009 (H3N2), NR-42007."

**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/bmb15/index.htm](http://www.cdc.gov/biosafety/publications/bmb15/index.htm).

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