

# Influenza A Virus, A/mallard/Ohio/11OS2033/2011 (H7N8)

**Catalog No. NR-36008**

**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/mallard/Ohio/11OS2033/2011 (H7N8)

Original Source: Influenza A virus, A/mallard/Ohio/11OS2033/2011 (H7N8) was isolated from a mallard in Ohio on August 17, 2011.

Comments: Sequence information is available for influenza A virus, A/mallard/ Ohio/11OS2033/2011 (H7N8) 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/mallard/ Ohio/11OS2033/2011 (H7N8).

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

## Packaging/Storage:

NR-36008 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/mallard/ Ohio/11OS2033/2011 (H7N8), NR-36008."

## Biosafety Level: 3

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).

To comply with APHIS permit driven containment requirements, all studies with this virus must be conducted in a BSL-3 facility.

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