

## Influenza A Virus, A/mallard/ Wisconsin/455/1979 (H10N7)

**Catalog No. NR-48972**

**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/Wisconsin/455/1979 (H10N7)

Original Source: Influenza A virus, A/mallard/Wisconsin/455/1979 (H10N7) was isolated from a mallard in DeSoto, Wisconsin, USA in 1979.<sup>2</sup>

Comments: Sequence information is available for influenza A virus, A/mallard/Wisconsin/455/1979 (H10N7) at the [Influenza Research Database](http://www.ncbi.nlm.nih.gov/nuclseq/flu/flu_a/).

### 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/Wisconsin/455/1979 (H10N7).

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

### Packaging/Storage:

NR-48972 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 10-day-old SPF embryonated chicken eggs

Infection: Embryonated chicken eggs must be candled for viability prior to inoculation

Incubation: 3 days at 37°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/Wisconsin/455/1979 (H10N7), NR-48972."

### 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, 1979; see [www.cdc.gov/biosafety/publications/bmbl5/index.htm](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

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### References:

1. Bernard Easterday and Yoshihiro Kawaoka, University of Wisconsin-Madison, also share rights to this material.
2. Schultz-Cherry, S., Personal Communication.

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