

Influenza A Virus, A/blue-winged teal/Nova Scotia/00072/2010 (H3N8)

Catalog No. NR-44398

For research use only. Not for use in humans.

Contributor:

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Manufacturer:

BEI Resources

Product Description:

Virus Classification: *Orthomyxoviridae, Influenzavirus A*

Species: Influenza A virus

Strain/Isolate: A/blue-winged teal/Nova Scotia/00072/2010 (H3N8)

Original Source: Influenza A virus, A/blue-winged teal/Nova Scotia/00072/2010 (H3N8) was isolated from a blue-winged teal in Nova Scotia, Canada, on September 7, 2010.

Comments: Sequence information is available for influenza A virus, A/blue-winged teal/Nova Scotia/00072/2010 (H3N8) at the [Bacterial and Viral Bioinformatics Resource Center](http://www.bvpr.org/).

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/blue-winged teal/Nova Scotia/00072/2010 (H3N8).

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

Packaging/Storage:

NR-44398 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 35°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/blue-winged teal/Nova Scotia/00072/2010 (H3N8), NR-44398."

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 \(BMBL\)](http://www.fda.gov/oc/ohrt/biosafety.html), 6th ed. Washington, DC: U.S. Government Printing Office, 2020.

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