

## Influenza A Virus, A/turkey/Ontario/6118/1968 (H8N4)

**Catalog No. NR-21658**

**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: A/turkey/Ontario/6118/1968 (H8N4)

Original Source: Influenza A virus, A/turkey/Ontario/6118/1968 (H8N4) was isolated from a turkey in Ontario, Canada in 1968.

Comments: Sequence information is available for influenza A virus, A/turkey/Ontario/6118/1968 (H8N4) 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/turkey/Ontario/6118/1968 (H8N4).

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

### Packaging/Storage:

NR-21658 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: 10- 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 without CO<sub>2</sub>

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/turkey/Ontario/6118/1968 (H8N4), NR-21658."

### 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*. 6th ed. Washington, DC: U.S. Government Printing Office, 2020; see [www.cdc.gov/biosafety/publications/bmbl5/index.htm](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

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