Product Information Sheet for NR-45161

Influenza A Virus, A/mallard/Alberta/203/1992 (H6N5)

Catalog No. NR-45161

For research use only. Not for use in humans.

Contributor:
Richard J. Webby, Ph.D., and Robert G. Webster, Ph.D., Department of Infectious Diseases, St. Jude Children's Research Hospital, Memphis, Tennessee, USA

Manufacturer:
BEI Resources

Product Description:
Virus Classification: *Orthomyxoviridae*, *Influenzavirus A*
Species: Influenza A virus
Strain/Isolate: A/mallard/Alberta/203/1992 (H6N5)
Original Source: Influenza A virus, A/mallard/Alberta/203/1992 (H6N5) was isolated from a mallard in Alberta, Canada, on August 24, 1992.[1]
Comments: Sequence information is available for influenza A virus, A/mallard/Alberta/203/1992 (H6N5) at the Bacterial and Viral Bioinformatics Resource Center.

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/mallard/Alberta/203/1992 (H6N5).

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

Packaging/Storage:
NR-45161 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/mallard/Alberta/203/1992 (H6N5), NR-45161."

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). 6th ed. Washington, DC: U.S. Government Printing Office, 2020.

Disclaimers:
You are authorized to use this product for research use only. It is not intended for human use.

Use of this product is subject to the terms and conditions of the BEI Resources Material Transfer Agreement (MTA). The MTA is available on our Web site at www.beiresources.org.

While BEI Resources uses reasonable efforts to include accurate and up-to-date information on this product sheet, neither ATCC® nor the U.S. Government makes any warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. Neither ATCC® nor the U.S. Government warrants that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, use and disposal. ATCC® and the U.S. Government are not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to ensure authenticity and reliability of materials on deposit, the U.S. Government, ATCC®, their suppliers and contributors to BEI Resources are not liable for damages arising from the misidentification or misrepresentation of products.

Use Restrictions:
This material is distributed for internal research, non-commercial purposes only. This material, its product or its derivatives may not be distributed to third parties. Except as performed under a U.S. Government contract, individuals contemplating commercial use of the material, its products or its derivatives must contact the contributor to determine if a license is required. U.S. Government contractors may need a license before first commercial sale.

Reference:
1. Bahl, J., et al. "Influenza A Virus Migration and Persistence in North American Wild Birds." PLoS Pathog. 9 (2013): e1003570. PubMed: 24009503.

ATCC® is a trademark of the American Type Culture Collection.

Support Provided by NIAID

BEI Resources
www.beiresources.org
E-mail: contact@beiresources.org
Tel: 800-359-7370
Fax: 703-365-2898