

Product Information Sheet for NR-41802

Influenza B Virus, B/Hong Kong/330/2001 (Victoria Lineage)

Catalog No. NR-41802

Derived from CDC ID No. 2001701830

For research use only. Not for use in humans.

Contributor:

WHO Collaborating Center for Surveillance, Epidemiology and Control of Influenza, Centers for Disease Control and Prevention, Atlanta, Georgia, USA

Manufacturer:

BEI Resources

Product Description:

Virus Classification: Orthomyxoviridae, Influenzavirus B

Species: Influenza B virus

Strain/Isolate: B/Hong Kong/330/2001 (Victoria Lineage)

Original Source: Influenza B virus, B/Hong Kong/330/2001 (Victoria Lineage) was isolated from a human in Hong Kong

in 2001.

<u>Comments</u>: The US Food and Drug Administration recommended influenza B/Hong Kong/330/2001-like viruses for use as vaccines during the 2002-2003 and 2003-2004 influenza seasons.^{1,2} The World Health Organization recommended influenza B/Hong Kong/330/2001-like viruses for use as vaccines during the 2002-2003 and 2003-2004 Northern Hemisphere and the 2003 and 2004 Southern Hemisphere influenza seasons.³ Sequence information is available for influenza B virus, B/Hong Kong/330/2001 (Victoria Lineage) 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 B virus, B/Hong Kong/330/2001 (Victoria Lineage).

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

Packaging/Storage:

NR-41802 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:

<u>Host</u>: 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 34°C in a humidified chamber

<u>Effect</u>: 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 B Virus, B/Hong Kong/330/2001 (Victoria Lineage), NR-41802."

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. 6th ed. Washington, DC: U.S. Government Printing Office, 2020; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

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BEI Resources www.beiresources.org E-mail: contact@beiresources.org

Tel: 800-359-7370 Fax: 703-365-2898



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References:

- 1. <u>CDC Prevention and Control of Influenza 2002</u> <u>Recommendations</u> (PubMed: 12002171)
- CDC Prevention and Control of Influenza 2003 <u>Recommendations</u> (PubMed: 12755288)
- 3. WHO Recommendations for Influenza Vaccines

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Tel: 800-359-7370

Fax: 703-365-2898