

Influenza B Virus, B/Florida/4/2006, BPL-Inactivated

Catalog No. NR-18924

For research use only. Not for human use.

Contributor:

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Manufacturer:

NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH

Product Description:

NR-18924 is a preparation of influenza B virus, B/Florida/4/2006 that has been inactivated with beta-propiolactone (BPL). B/Florida/4/2006-like viruses were used as the influenza B component of trivalent vaccines worldwide in 2008 and 2009.¹ The source virus used for the inactivation was BEI Resources NR-9696. Complete inactivation was confirmed by three successive passages in embryonated chicken eggs.

Material Provided:

Each vial contains approximately 5.3×10^4 CEID₅₀ equivalents of BPL-inactivated influenza B virus, B/Florida/4/2006 in 100 µL of PBS.

Packaging/Storage:

NR-18924 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -70°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.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Influenza B Virus, B/Florida/4/2006, BPL-Inactivated, NR-18924."

Biosafety Level: 1

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, 2007; see www.cdc.gov/od/ohs/biosfty/bmb15/bmb15toc.htm.

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References:

1. <http://www.who.int/csr/disease/influenza/vaccinerecommendations/en/index.html>

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