

Influenza B Virus, B/Malaysia/2506/2004, BPL-Inactivated

Catalog No. NR-19324

For research use only. Not for human use.

Contributor:

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Manufacturer:

BEI Resources

Product Description:

NR-19324 is a preparation of influenza B virus, B/Malaysia/2506/2004 that has been inactivated with beta-propiolactone (BPL). Influenza B/Malaysia/2506/2004-like viruses were recommended for use as part of trivalent influenza vaccines worldwide from 2006-2008.¹⁻⁴ The source virus used for the inactivation was BEI Resources NR-9723. Complete inactivation was confirmed by three successive passages in embryonated chicken eggs.

Material Provided:

NR-19324 contains approximately 2.8×10^3 CEID₅₀ equivalents of BPL-inactivated influenza B virus, B/Malaysia/2506/2004 in 100 µL of PBS.

Packaging/Storage:

NR-19324 was packaged aseptically in screw-capped plastic cryovials. Note that the sterility of the final product was not confirmed and is not guaranteed. 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 BEI Resources, NIAID, NIH: Influenza B Virus, B/Malaysia/2506/2004, BPL-Inactivated, NR-19324."

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, 2009; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

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References:

1. World Health Organization. "Recommended Composition of Influenza Virus Vaccines for Use in the 2006 Influenza Season." *Wkly. Epidemiol. Rec.* 80 (2005): 342-347. PubMed: 16240985.
2. World Health Organization. "Recommended Composition of Influenza Virus Vaccines for Use in the 2006-2007 Influenza Season." *Wkly. Epidemiol. Rec.* 81 (2006): 82-86. PubMed: 16671218.
3. World Health Organization. "Recommended Composition of Influenza Virus Vaccines for Use in the 2007 Influenza Season." *Wkly. Epidemiol. Rec.* 81 (2006): 390-395. PubMed: 17039626.
4. World Health Organization. "Recommended Composition of Influenza Virus Vaccines for Use in the 2007-2008 Influenza Season." *Wkly. Epidemiol. Rec.* 82 (2007): 69-74. PubMed: 17333570.

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