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. 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 X 10^3 CEID_{50} 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

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References:

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