

**Influenza A Virus, A/New York/18/2009 (H1N1)pdm09, BPL-Inactivated**

**Catalog No. NR-14697**

**For research use only. Not for use in humans.**

**Contributor:**

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**Manufacturer:**

BEI Resources

**Product Description:**

NR-14697 is a preparation of influenza A virus, A/New York/18/2009 (H1N1)pdm09 that has been inactivated with beta-propiolactone (BPL). The inactivated virus preparation was diluted 1:200 in DPBS to make NR-14697. NR-14697 has been qualified for quantitative PCR.

**Material Provided:**

NR-14697 contains approximately 100 µL BPL-inactivated influenza A virus, A/New York/18/2009 (H1N1)pdm09.

**Packaging/Storage:**

NR-14697 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.

**Citation:**

Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Influenza A Virus, A/New York/18/2009 (H1N1)pdm09, BPL-Inactivated, NR-14697.”

**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 \(BMBL\)](#), 6th ed. Washington, DC: U.S. Government Printing Office, 2020.

**Disclaimers:**

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**References:**

1. Dawood, F. S., et al. “Emergence of a Novel Swine-Origin Influenza A (H1N1) Virus in Humans.” *N. Engl. J. Med.* 360 (2009): 2605-2615. PubMed: 19423869. Erratum in *N. Engl. J. Med.* 361 (2009): 102.
2. Garten, R. J., et al. “Antigenic and Genetic Characteristics of Swine-Origin 2009 A (H1N1) Influenza Viruses Circulating in Humans.” *Science* 325 (2009): 197-201. PubMed: 19465683.

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