

**Influenza A Virus, A/Brisbane/59/2007 (H1N1), BPL-Inactivated**

**Catalog No. NR-19322**

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

**Contributor:**

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**Manufacturer:**

BEI Resources

**Product Description:**

NR-19322 is a preparation of influenza A virus, A/Brisbane/59/2007 (H1N1) that has been inactivated with beta-propiolactone (BPL). A/Brisbane/59/2007 (H1N1)-like viruses were used as the influenza A (H1N1) component of trivalent vaccines worldwide from 2008 to 2010.<sup>1</sup> The inactivated virus preparation was diluted 1:500 in DPBS to make NR-19322. NR-19322 has been qualified for quantitative PCR.

**Material Provided:**

Each vial contains approximately 100 µL of BPL-inactivated influenza A virus, A/Brisbane/59/2007 (H1N1).

**Packaging/Storage:**

NR-19322 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 deposited by the Centers for Disease Control and Prevention and obtained through BEI Resources, NIAID, NIH: Influenza A Virus, A/Brisbane/59/2007 (H1N1), BPL-Inactivated, NR-19322."

**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. Fiore, A. E., et al. "Prevention and Control of Influenza: Recommendations of the Advisory Committee on Immunization Practices (ACIP), 2008." MMWR Recomm. Rep. 57 (2008): 1-60. PubMed: 18685555.
2. Fiore, A. E., et al. "Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices (ACIP), 2009." MMWR Recomm. Rep. 58 (2009): 1-52. PubMed: 19644442.

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