

**Ferret Hyperimmune Sera to Influenza A/California/07/2009 (H1N1)pdm09**

**Catalog No. NR-19261**

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**For research use only. Not for human use.**

**Contributor:**

BEI Resources

**Manufacturer:**

IDR, Immune Diagnostics & Research, Toronto, Ontario, Canada

**Product Description:**

NR-19261 is a preparation of pooled antisera from five ferrets that were intranasally inoculated with 10<sup>4</sup> CEID<sub>50</sub> of influenza virus, A/California/07/2009 (H1N1)pdm09. Prior to infection, the ferrets were shown to be negative for antibodies against 2009-2010 seasonal H1N1 and H3N2 influenza A viruses, 2009 seasonal influenza B viruses of both the Victoria and Yamagata lineage and (H1N1)pdm09 pandemic influenza A virus.

**Material Provided:**

Each vial contains approximately 1 mL of antisera. The antisera has not been heat-inactivated or treated with receptor-destroying enzyme (RDE).

**Packaging/Storage:**

NR-19261 was packaged aseptically in cryovials and is provided frozen on dry ice. NR-19261 should be stored at -20°C or colder. Freeze-thaw cycles should be avoided. RDE-treated and heat-inactivated working aliquots may be stored at 4°C for up to one week without significant loss of titer.

**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](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

**Citation:**

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Ferret Hyperimmune Sera to Influenza A/California/07/2009 (H1N1)pdm09, NR-19261."

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