

Ferret Hyperimmune Sera to Influenza A/Solomon Islands/3/2006 (H1N1)

Catalog No. NR-19262

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Contributor:

NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH

Product Description:

NR-19262 is a preparation of pooled antisera from eight ferrets that were intranasally inoculated with 10⁶ CEID₅₀ of influenza virus, A/Solomon Islands/3/2006 (H1N1). 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 the 2009 H1N1 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-19262 was packaged aseptically in cryovials and is provided frozen on dry ice. NR-19262 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, 2007; see www.cdc.gov/od/ohs/biosfty/bmb15/bmb15toc.htm.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Ferret Hyperimmune Sera to Influenza A/Solomon Islands/3/2006 (H1N1), NR-19262."

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