Ferret Hyperimmune Sera to Influenza A/Nanchang/8008/2009 (Pandemic H1N1)

Catalog No. NR-19265
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Contributor:
NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH

Product Description:
NR-19265 is a preparation of pooled antisera from six ferrets that were intranasally inoculated with \(10^4\) CEID\(_{50}\) of influenza virus, A/Nanchang/8008/2009 (pandemic 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-19265 was packaged aseptically in cryovials and is provided frozen on dry ice. NR-19265 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

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/Nanchang/8008/2009 (Pandemic H1N1), NR-19265.”

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