

Certificate of Analysis for NR-2705

Polyclonal Anti-Influenza Virus H5 Hemagglutinin (HA), A/Vietnam/1203/2004 (H5N1) (antiserum, Goat)

Catalog No. NR-2705

This reagent is the property of the U.S. Government.

Product Description: Antiserum to the H5 hemagglutinin (HA) from influenza virus was produced by immunization of goat with bromelain-released H5 HA protein from A/Vietnam/1203/2004 (H5N1).

Lot: 58159741 Manufacturing Date: 17JAN2006

TEST	SPECIFICATIONS	RESULTS
Functional Activity Hemagglutinin inhibition (HI) titer A/Vietnam/1203/2004 (H5N1) HI assay with reference antigens representing all 16 HA subtypes	Report results Specific to H5 HA subtype; except for minor reactivity with H3 HA subtype	1:160 Specific to H5 HA subtype; except for minor reactivity with H3 HA subtype
HI titers with H5 HA influenza viruses	Reactive within H5 HA subtype A/Hong Kong/213/2003 A/Indonesia/5/2005 A/whooper swan/Mongolia/244/2005 A/Japanese white-eye/Hong Kong/1038/2006	Reactive within H5 HA subtype 1:640 1:160 1:80 1:160
Sterility	Report results	Low bioburden

Date: 15 JAN 2014 Signature: Milarl Q. Cyplic

Title: Technical Manager, BEI Authentication or designee

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