

Certificate of Analysis for NR-9226

Polyclonal Anti-Influenza Virus H7 Hemagglutinin (HA), A/Netherlands/219/2003 (H7N7) (antiserum, Goat)

Catalog No. NR-9226

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

Product Description: Antiserum to the H7 hemagglutinin (HA) from influenza virus was produced by immunization of a goat with baculovirus-expressed H7 HA protein from A/Netherlands/219/2003 (H7N7).

Lot: 58186715 Manufacturing Date: 2006

TEST	SPECIFICATIONS	RESULTS
Functional Activity		
Hemagglutinin inhibition (HI) titer		
A/Netherlands/219/2003 (H7N7)	Report results	1:1280
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HI assay with reference antigens representing 16		
HA subtypes	Specific to H7 HA subtype	Specific to H7 HA subtype
111.00	5	
HI titers with H7 HA influenza viruses	Reactive within H7 HA subtype	Reactive within H7 HA subtype
Avian American	Daniel and the	4.000
A/turkey/Minnesota/1193/1980 (H7N3)	Report results	1:320
A/red knot/Delaware/259/1994 (H7N7)	Report results	1:2560
A/chicken/New York/116124/2003 (H7N2)	Report results	1:1280
Human		
A/Netherlands/33/2003 (H7N7)	Report results	1:1280
A/Netherlands/231/2003 (H7N7)	Report results	1:1280
A/Canada/RV444/2004 (H7N3)	Report results	1:640
Avian Eurasian		
A/duck/Nanchung/1904/1992 (H7N1)	Report results	1:1280
A/conure/England/1234/1994 (H7N1)	Report results	1:640
A/turkey/Italy/3620/1999 (H7N1)	Report results	1:640
A/mallard/Netherlands/12/2000 (H7N3)	Report results	1:2560
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Sterility	Report results	Low bioburden

Date: 23 JAN 2014 Signature: Mishael Q. Cymplu

Title: Technical Manager, BEI Authentication or designee

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