

**Polyclonal Anti-Influenza Virus H12 Hemagglutinin (HA), A/duck/Alberta/60/1976 (H12N5) (antiserum, Goat)**

**Catalog No. NR-19222**

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**Product Description:** Antiserum to the H12 hemagglutinin (HA) from influenza virus was produced by immunization of a goat with baculovirus-expressed H12 HA protein from A/duck/Alberta/60/1976 (H12N5).

**Lot: 59221789**

**Manufacturing Date: 2010**

TEST	SPECIFICATIONS	RESULTS
<b>Functional Activity</b>		
Hemagglutinin inhibition (HI) titer A/duck/Alberta/60/1976 (H12N5)	Report results	1:80
HI assay with antigens representing 16 HA subtypes	Specific to H12 HA subtype	Specific to H12 HA subtype
HI titers with H12 HA influenza viruses		
A/laughing gull/New Jersey/165/1992 (H12N5)	Report results	1:40
A/mallard/Alberta/223/1977 (H12N5)	Report results	1:160
A/ruddy turnstone/Delaware/104/2007 (H12N5)	Report results	1:80
A/shorebird/Delaware/43/2007 (H12N1)	Report results	1:160
A/ruddy turnstone/Delaware/67/1998 (H12N4)	Report results	1:80
A/mallard/Vietnam/66MD/2004 (H12N9)	Report results	1:80
A/red-necked stint/Australia/5745/1981 (H12N9)	Report results	1:40
<b>Sterility</b>	Report results	Low bioburden

**Date:** 25 FEB 2011

**Signature:** *Dorothy C. Young*

**Title:** Technical Manager, BEI Authentication or designee

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