b|e|i RESOURCES

SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Analysis for NR-2739

Monoclonal Anti-Influenza Virus H5 Hemagglutinin (HA) Protein (VN04-10), A/Vietnam/1203/2004 (H5N1), (ascites, Mouse)

Catalog No. NR-2739

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

Product Description: Mouse monoclonal antibody specific to a recombinant form of the H5 hemagglutinin (HA) protein (GenPept: AAT73274) of the A/Vietnam/1203/2004 (H5N1) strain of influenza virus was produced in mouse ascites.

Lot: 62123196 **Manufacturing Date: 16JUL2013**

TEST	SPECIFICATIONS	RESULTS
Functional Activity		
Hemagglutination inhibition (HI) titer with A/Vietnam/1203/2004 (H5N1)[1]	Report results	1:6400
HI assay with reference antigens representing 15 other HA subtypes[1]	Specific to H5 HA subtype	Specific to H5 HA subtype
HI titers with H5 HA influenza viruses[1]		
A/Hong Kong/213/2003 (H5N1)	Report results	1:12800
A/duck/Hunan/795/2002 (H5N1)	Report results	1:12800
A/bar-headed goose/Qinghai/1A/2005 (H5N1)	Report results	1:6400
A/whooper swan/Mongolia/244/2005 (H5N1)	Report results	1:12800
A/Anhui/1/2005 (H5N1)	Report results	1:3200
A/duck/Laos/3295/2006 (H5N1)	Report results	1:3200
A/goose/Guyang/337/2006 (H5N1)	Report results	1:12800
Sterility	Report results	Low bioburden

[1]HI assays were performed with 0.5% chicken red blood cells.

Date: 25 FEB 2014 **Signature:** Dorothy C. Young

Title: Technical Manager, BEI Authentication or designee

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