

Certificate of Analysis for NR-2745

Monoclonal Anti-Influenza Virus H5 Hemagglutinin (HA) Protein (VN04-16), A/Vietnam/1203/2004 (H5N1), (ascites, Mouse)

Catalog No. NR-2745

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: 62123198

Manufacturing Date: 14AUG2013

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	1:51200
A/duck/Hunan/795/2002 (H5N1)	Report results	1:3200
A/bar-headed goose/Qinghai/1A/2005 (H5N1)	Report results	1:3200
A/whooper swan/Mongolia/244/2005 (H5N1)	Report results	1:1600
A/Anhui/1/2005 (H5N1)	Report results	1:1600
A/duck/Laos/3295/2006 (H5N1)	Report results	1:800
A/goose/Guyang/337/2006 (H5N1)	Report results	1:6400
Sterility	Report results	Low bioburden

¹HI 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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