

**Monoclonal Anti-Influenza Virus H5 Hemagglutinin (HA) Protein (VN04-13),  
A/Vietnam/1203/2004 (H5N1), (ascites, Mouse)**

**Catalog No. NR-2740**

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**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. Sodium azide (0.02%) and gentamycin (0.01%) were added to the pooled ascites fluid prior to vialing and lyophilization.

**Lot: 7497760**

**Manufacturing Date: 21MAR2006**

TEST	SPECIFICATIONS	RESULTS
<b>Protein Concentration by Spectrophotometer at OD<sub>280</sub></b> <sup>1</sup>	Report results	0.16 units/mL
<b>Functional Activity</b> Hemagglutination inhibition (HI) titer with A/Vietnam/1203/2004 <sup>1-3</sup>	Report results	1:6400
HI assay with reference antigens representing 14 other HA subtypes <sup>3,4</sup>	Specific to H5 HA subtype	Specific to H5 HA subtype
HI titers with H5 HA influenza viruses <sup>1-3</sup>	Report results A/Hong Kong/156/1997 A/duck/Singapore/3/1997 A/chicken/Malang/BBVET/IV/2004 A/Vietnam/HN30408/2005 A/chicken/Indonesia/PA03/2003 A/chicken/Jogjakarta/BBVET/IX/2004 A/Hong Kong/213/2003 A/Indonesia/05/2005 A/Indonesia/06/2005	1:6400 1:6400 1:6400 1:3200 1:3200 1:3200 1:400 1:200 1:100
<b>Sterility</b>	Report results	Low bioburden
<b>Mycoplasma Contamination</b> Agar and broth culture	None detected	None detected

<sup>1</sup>Pre-vialing result using pooled, bulk material.

<sup>2</sup>Similar results were obtained post-vialing with A/Vietnam/1203/2004 and a subset of the other listed H5 HA viruses.

<sup>3</sup>HI assays were performed in microtiter plates with 0.5% chicken red blood cells.

<sup>4</sup>Post-vialing result.

**Date:** 15 SEP 2014

**Signature:**



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

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