

Monoclonal Anti-Influenza Virus H5 Hemagglutinin (HA) Protein (VN04-8), A/Vietnam/1203/04 (H5N1), (ascites, Mouse)

Catalog No. NR-2733

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/1203/04 (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: 7497749

Manufacturing Date: 21MAR2006

TEST	SPECIFICATIONS	RESULTS
Protein Concentration by Spectrophotometer at OD₂₈₀¹	Report results	0.15 units/mL
Functional Activity Hemagglutination inhibition (HI) titer with A/Vietnam/1203/04 ¹⁻³ HI assay with reference antigens representing 14 other HA subtypes ^{3,4} HI titers with H5 HA influenza viruses ¹⁻³	Report results Specific to H5 HA subtype Report results A/Hong Kong/213/03 A/chicken/Malang/BBVET/IV/04 A/chicken/Indonesia/PA03/03 A/Vietnam/HN30408/05 A/Hong Kong/156/97 A/Indonesia/06/05 A/duck/Singapore/3/97 A/chicken/Jogjakarta/BBVET/IX/04 A/Indonesia/05/05	1:1600 Specific to H5 HA subtype 1:12800 1:3200 1:3200 1:1600 <1:100 <1:100 <1:100 <1:100 <1:100
Sterility	Report results	Low bioburden
Mycoplasma Contamination Agar and broth culture	None detected	None detected

¹Pre-vialing result using pooled, bulk material.

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

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

⁴Post-vialing result.

Date: 08 APR 2008

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contractor or vendor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.



Biodefense and Emerging Infections Research Resources Repository

P.O. Box 4137

Manassas, VA 20108-4137 USA

www.beiresources.org

800-359-7370

Fax: 703-365-2898

E-mail: contact@beiresources.org