

## **Certificate of Analysis for NR-664**

## Polyclonal Anti-Influenza Virus H5 Hemagglutinin (HA), A/Hong Kong/156/97 (H5N1), (antiserum, Sheep)

## Catalog No. NR-664

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

**Product Description:** Antiserum to the H5 hemagglutinin (HA) from influenza virus A/Hong Kong/156/97 (H5N1) was produced by immunization of sheep with the recombinant protein.

Lot: 4172657 Manufacturing Date<sup>1</sup>: 09FEB1998

TEST	SPECIFICATIONS	RESULTS
Functional Activity		
Hemagglutination inhibition (HI) titer with A/Hong Kong/156/97 (H5N1)	Report results	1:160
HI assay	Specific to H5 HA subtype	Specific to H5 HA subtype
HI and ELISA assays	Reactive within H5 HA subtype	Reactive within H5 HA subtype
Sterility (post-vialing; 21-day incubation)		
Harpo's HTYE broth <sup>2</sup> , 37°C and 26°C, aerobic	No growth	No growth
Trypticase soy broth, 37°C and 26°C, aerobic	No growth	No growth
Sabouraud broth, 37°C and 26°C, aerobic	No growth	No growth
Sheep blood agar, 37°C, aerobic	No growth	No growth
Sheep blood agar, 37°C, anaerobic	No growth	No growth
Thioglycollate broth, 37°C, anaerobic	No growth	No growth
DMEM with 10% FBS, 37°C and 5% CO <sub>2</sub>	No growth	No growth

<sup>&</sup>lt;sup>1</sup>Note: The manufacturing date indicated on the vial is the deposit date.

**Date:** 07 APR 2008 **Signature:** Signature on File

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

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<sup>&</sup>lt;sup>2</sup>Atlas, Ronald M. <u>Handbook of Microbiological Media</u>. 3rd ed. Ed. <u>Lawrence C. Parks</u>. Boca Raton: CRC Press, 2004, p. 798.