

**Polyclonal Anti-Influenza Virus H5 Hemagglutinin (HA), A/Hong Kong/156/97 (H5N1) and A/Hong Kong/483/97 (H5N1), (antiserum, Sheep)**

**Catalog No. NR-665**

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) and A/Hong Kong/483/97 (H5N1) was produced by immunization of sheep with the recombinant protein.

**Lot: 4172658**

**Manufacturing Date<sup>1</sup>: 22DEC1998**

TEST	SPECIFICATIONS	RESULTS
<b>Functional Activity</b> Hemagglutination inhibition (HI) titer with A/Hong Kong/156/97 (H5N1) A/Hong Kong/481/97 (H5N1), which is antigenically similar to A/Hong Kong/483/97 (H5N1) HI assay  HI and ELISA assays	Report results Report results  Specific to H5 HA subtype, <i>except for minor cross-            reactivity with one H3 HA            virus</i> Reactive within H5 HA subtype	1:640 1:2560  Specific to H5 HA subtype, <i>except for minor cross-            reactivity with one H3 HA            virus</i> Reactive within H5 HA subtype
<b>Sterility (post-vialing; 21-day incubation)</b> Harpo's HTYE broth <sup>2</sup> , 37°C and 26°C, aerobic Trypticase soy broth, 37°C and 26°C, aerobic Sabouraud broth, 37°C and 26°C, aerobic Sheep blood agar, 37°C, aerobic Sheep blood agar, 37°C, anaerobic Thioglycollate broth, 37°C, anaerobic DMEM with 10% FBS, 37°C and 5% CO <sub>2</sub>	No growth No growth No growth No growth No growth No growth No growth No growth	No growth No growth No growth No growth No growth No growth No growth No growth

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

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

**Date:** 16 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 ATCC® or the contractor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and correct to the best of ATCC®'s knowledge and belief.

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.

