

Certificate of Analysis for NR-662

Polyclonal Anti-Influenza Virus H9 Hemagglutinin (HA), A/Hong Kong/1073/99 (H9N2), (antiserum, Sheep)

Catalog No. NR-662

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

Product Description: Antiserum to the H9 hemagglutinin (HA) from influenza virus A/Hong Kong/1073/99 (H9N2) was produced by immunization of sheep with the recombinant protein.

Lot: 4172655 Manufacturing Date¹: AUG2003

TEST	SPECIFICATIONS	RESULTS
Functional Activity Hemagglutination inhibition (HI) titer with A/Hong Kong/1073/99 (H9N2)	Report results	1:1280
HI assay HI and ELISA assays	Specific to H9 HA subtype Reactive within H9 HA subtype	Specific to H9 HA subtype Reactive within H9 HA subtype
Sterility (post-vialing; 48-hour incubation) Harpo's HTYE broth², 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% CO2	No growth	Growth Growth Growth No growth No growth No growth No growth No growth

¹Note: 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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²Atlas, Ronald M. Handbook of Microbiological Media. 3rd ed. Ed. Lawrence C. Parks. Boca Raton: CRC Press, 2004, p. 798.