

Certificate of Analysis for NR-667

Polyclonal Anti-Influenza Virus N9 Neuraminidase (NA), A/tern/Australia/G70C/1975 (H11N9), (antiserum, Goat)

Catalog No. NR-667

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

Product Description: Antiserum to the N9 neuraminidase (NA) from influenza virus A/tern/Australia/G70C/1975 (H11N9) was produced by immunization of goat with the recombinant protein.

Note: The strain designation on the vials is incorrect. The vials should be labeled influenza virus, A/tern/Australia/G70C/1975 (H11N9) rather than A/tern/Australia/G70C/75 (H1N9).

Lot: 4172660 Manufacturing Date¹: 03MAR2004

TEST	SPECIFICATIONS	RESULTS
Functional Activity Neuraminidase inhibition (NI) titer with A/tern/Australia/G70C/75 (H1N9)	Report results	1:10000
NI assay NI and ELISA assays	Specific to N9 NA subtype Reactive within N9 NA subtype	Specific to N9 NA subtype Reactive within N9 NA subtype
Sterility (post-vialing; 21-day incubation) Harpo's HTYE broth ² , 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	No growth No growth No growth No growth	No growth No growth No growth No growth
Sheep blood agar, 37°C, anaerobic Thioglycollate broth, 37°C, anaerobic DMEM with 10% FBS, 37°C and 5% CO ₂	No growth No growth No growth	No growth No growth No growth

¹Note: The manufacturing date indicated on the vial is the deposit date.

Date: 02 SEP 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

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