

**Polyclonal Anti-Influenza Virus H2 Hemagglutinin (HA), A/Singapore/1/1957 (H2N2), (antiserum, Goat)**

**Catalog No. NR-4523**

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**Product Description:** Goat polyclonal antiserum was produced in goats by immunization with baculovirus expressed H2 HA protein of the A/Singapore/1/1957(H2N2) strain of influenza virus.

**Lot: 57933330**

**Manufacturing Date: 10OCT2006**

TEST	SPECIFICATIONS	RESULTS
<b>Functional Activity</b> Hemagglutination inhibition (HI) titer with A/Singapore/1/1957 (H2N2) <sup>1-3</sup>	Report results	1:2560
HI assay with reference antigens representing 15 other HA subtypes <sup>1,3</sup>	Specific to H2 HA subtype	Specific to H2 HA subtype
HI titers with H2 HA influenza viruses <sup>1-3</sup>	Report results A/Krasnodar/101/1959 (H2N2) A/Berlin/3/1964 (H2N2) A/silky chicken/Pennsylvania/9600897/1996 (H2N3) A/peking duck/Wagun/1688-4/1985 (H2N3) A/duck/Nanchang/2-0485/2000 (H2N9) A/gull/Maryland/19/1977 (H2N9) A/mallard/Alberta/353/1988 (H2N3) A/mallard/Alberta/79/2003 (H2N3) A/duck/Hong Kong/273/1978 (H2N2) A/wild duck/Shantou/992/2000 (H2N8)	1:640 1:320 1:320 1:320 1:320 1:160 1:160 1:160 1:160 1:160

<sup>1</sup>Post-vialing result. The lyophilized antiserum was reconstituted with 0.5 mL of sterile distilled water and incubated overnight at 4°C.

<sup>2</sup>Similar results were obtained pre-vialing with A/Singapore/1/1957 and a subset of the other listed H2 HA viruses.

<sup>3</sup>HI assays were performed with 0.5% chicken red blood cells.

**Date:** 23 JAN 2014

**Signature:** 

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

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