

Polyclonal Anti-Influenza A Virus H1 Hemagglutinin (HA), A/aquatic bird/Hong Kong/D125/2002 (H1N1) (antiserum, Goat)

Catalog No. NR-51843

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Product Description:

Antiserum to the H1 hemagglutinin (HA) from influenza virus was produced by immunization of a goat with bromelain-released HA protein from influenza A/aquatic bird/Hong Kong/D125/2002 (H1N1).

Lot: 70029440

Manufacturing Date: 09JUL2019

TEST	SPECIFICATIONS	RESULTS
Functional Activity¹ Hemagglutinin inhibition (HI) titer with homologous virus A/aquatic bird/Hong Kong/D125/2002 (H1N1) HI assay with antigens representing 16 HA subtypes ² HI titers with H1 influenza virus ² Human types: A/California/04/2009 (H1N1) A/Tennessee/1-560/2009 (H1N1) A/Solomon Island/3/2006 (H1N1) Avian Lineage: A/gull/Delaware/428/2009 (H1N1) A/shorebird/Delaware/170/2007 (H1N1) A/mallard/Ohio/4809/2008 (H1N1) Swine Lineage: A/swine/Iowa/003479/2009 (H1N1) A/swine/Denmark/10845-1/2012 (H1N1) A/swine/Illinois/B1512DTW14/2015 (H1N1)	Report results Specific to H1 HA subtype Report results Report results Report results Report results Report results Report results Report results Report results Report results	1:2560 Specific to H1 HA subtype 1:1280 1:2560 1:160 1:2560 1:1280 1:2560 1:2560 1:2560 1:2560
Sterility	Report results	Low bioburden

¹HI assays were performed with 0.5% chicken red blood cells.

²Treatment with 3 parts of receptor destroying enzyme (RDE; Denka Seiken Co., LTD) in phosphate-buffered saline (PBS) to 1 part sera at 37°C overnight, followed by heat-inactivation at 56°C for 45 minutes, then addition of 6 parts PBS, is needed to remove non-specific inhibitors of hemagglutination.

/Heather Couch/

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