

Polyclonal Anti-Influenza A Virus H9 Hemagglutinin (HA), A/ruddy turnstone/Delaware/12/2006 (H9N2) (antiserum, Goat)

Catalog No. NR-51514

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Product Description: Antiserum to the H9 hemagglutinin (HA) from influenza virus was produced by immunization of a goat with bromelain-released HA protein from influenza A/ruddy turnstone/Delaware/12/2006 (H9N2).

Lot: 70023178

Manufacturing Date: 12NOV2018

TEST	SPECIFICATIONS	RESULTS
Functional Activity¹ Hemagglutinin inhibition (HI) titer with homologous virus A/ruddy turnstone/Delaware/12/2006 (H9N2)	Report results	1:160
HI assay with antigens representing 16 HA subtypes ²	Specific to H9 HA subtype	Specific to H9 HA subtype
HI titers with H9 influenza virus ² A/ruddy turnstone/Delaware/253/2011 (H9N7) A/ruddy turnstone/Delaware/268/2011 (H9N6) A/ruddy turnstone/Delaware/113/2017 (H9N2) A/environment/Bangladesh/907/2009 (H9N2) A/chicken/Hong Kong/G9/1997 (H9N2) A/swine/Hong Kong/9A/1998 (H9N2) A/duck/Hong Kong/Y280/1997 (H9N2)	Report results Report results Report results Report results Report results Report results Report results	1:80 1:80 < 1:20 1:20 1:40 1:20 1:40
Sterility	Report results	Low bioburden

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

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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23 APR 2019

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