

Polyclonal Anti-Influenza A Virus H3 Hemagglutinin (HA), A/Darwin/9/2021 (H3N2) (antiserum, Goat)

Catalog No. NR-59473

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Product Description:

Antiserum to the H3 hemagglutinin (HA) from influenza virus was produced by serial immunization of a goat with recombinant baculovirus-expressed H3 HA protein derived from A/Darwin/9/2021 (H3N2) influenza virus. This item was manufactured and subjected to quality control testing by St. Jude Children’s Research Hospital (SJCRH), Memphis, Tennessee, USA.

Lot: 70066613

Manufacturing Date: 18MAR2024

TEST	SPECIFICATIONS	RESULTS
Functional Activity^{1,2}		
Hemagglutinin inhibition (HI) titer with homologous virus A/Darwin/9/2021 (H3N2) (H3N2)	Report results	1:2560
HI assay with antigens representing 16 HA subtypes	Specific to H3 HA subtype	Specific to H3 HA subtype
HI titers with H3 influenza virus		
A/Perth/16/2009 (H3N2)	Report results	1:320
A/Victoria/210/2009 (H3N2)	Report results	1:2560
A/Texas/50/2012 (H3N2)	Report results	1:640
A/Hong Kong/5738/2014 (H3N2)	Report results	1:2560
A/Hong Kong/2286/2017 (H3N2)	Report results	1:2560
A/Switzerland/8060/2017 (H3N2)	Report results	1:2560
Sterility	Report results	Low bioburden

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

²Treatment with receptor-destroying enzyme (RDE; Denka Seiken Co., LTD) at 37°C overnight, followed by heat-inactivation at 56°C for 1 hour, is needed to remove non-specific inhibitors of hemagglutination.

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24 JUN 2024

Technical Manager or designee, ATCC Federal Solutions

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