

Polyclonal Anti-Influenza A Virus H13 Hemagglutinin (HA), A/laughing gull/Delaware Bay/451/2018 (H13N6) (antiserum, Goat)

Catalog No. NR-58857

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Product Description:

Antiserum to the H13 hemagglutinin (HA) from influenza virus was produced by immunization of a goat with recombinant baculovirus-expressed H13 HA protein from A/laughing gull/Delaware Bay/451/2018 (H13N6) influenza virus [also referred to as A/laughing gull/DE/451/2018(H13)].

Lot: 70056923

Manufacturing Date: 17JAN2023

TEST	SPECIFICATIONS	RESULTS
Functional Activity ^{1,2,3}		
Hemagglutinin inhibition (HI) titer with homologous virus A/laughing gull/Delaware Bay/451/2018 (H13N6)	Report results	1:640
HI assay with antigens representing 16 HA subtypes	Specific to H13 HA subtype	Specific to H13 HA subtype
HI titers with H13 influenza virus		
A/gull/Astrachan/458/1985 (H13N6)	Report results	< 1:10
A/shorebird/Delaware Bay/489/2010 (H13N6)	Report results	1:160
A/gull/Delaware Bay/29/2014 (H13N6)	Report results	1:320
A/ruddy turnstone/Delaware Bay/473/2014 (H13N6)	Report results	< 1:10
A/gull/Delaware Bay/337/2014 (H13N6)	Report results	1:320
A/gull/Delaware Bay/433/2018 (H13N6)	Report results	1:640
Sterility	Report results	Low bioburden

¹Tests performed at St. Jude Children's Research Hospital

²HI assays were performed with 0.5% turkey red blood cells.

³Treatment with receptor destroying enzyme (RDE; Denka Seiken Co., LTD) at 37°C overnight, followed by heat-inactivation at 56°C for 45 minutes, is needed to remove non-specific inhibitors of hemagglutination.

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03 MAR 2023

Technical Manager or designee, ATCC Federal Solutions

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