

Monoclonal Anti-Influenza Virus H4 Hemagglutinin (HA), A/mallard/Alberta/455/2015 (H4N6), Clone AB15-1 (ascites, Mouse)

Catalog No. NR-51382

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Product Description: Mouse monoclonal antibody (clone AB15-1) reactive with the H4 hemagglutinin (HA) of the A/mallard/Alberta/455/2015 (H4N6) strain of influenza virus was produced in mouse ascites.

Lot: 70018064

Manufacturing Date: JUL2018

TEST	SPECIFICATIONS	RESULTS
Functional Activity^{1,2}		
Hemagglutinin inhibition (HI) titer with homologous virus A/mallard/Alberta/455/2015 (H4N6)	Report results	1:6400
HI assay with antigens representing 16 HA subtypes	Specific to H4 HA subtype	Specific to H4 HA subtype
HI titers with H4 influenza virus		
A/blue-winged teal/Alberta/267/2007 (H4N6)	Report results	1:6400
A/ruddy turnstone/Delaware/373/2008 (H4N6)	Report results	>1:12800
A/mallard/IL/14OS3635/2015 (H4N2)	Report results	>1:12800
A/northern shoveler/Missouri/14OS4354/2015 (H4N6)	Report results	1:800
A/blue-winged teal/Ohio/14OS1095/2015 (H4N8)	Report results	1:1600
A/quail/Nanchang/2-0579/2000 (H4N6)	Report results	<1:100
A/mule duck/Bulgaria/402/2009 (H4N2)	Report results	1:100
Sterility	Report results	Low bioburden

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

²HI assays were performed with 0.5% chicken red blood cells (CRBC).

/Heather Couch/

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11 DEC 2018

Program Manager or designee, ATCC Federal Solutions

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