

Monoclonal Anti-Influenza Virus H4 Hemagglutinin (HA), A/mallard/Alberta/455/2015 (H4N6), Clone AB15-2 (ascites, Mouse)

Catalog No. NR-51383

This reagent is the property of the U.S. Government.

Product Description: Mouse monoclonal antibody (clone AB15-2) reactive with the H4 hemagglutinin (HA) of the A/mallard/Alberta/455/2015 (H4N6) strain of influenza virus was produced in mouse ascites.

Lot: 70018065

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	1:1600
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	1:1600
A/ruddy turnstone/Delaware/373/2008 (H4N6)	Report results	1:3200
A/mallard/IL/14OS3635/2015 (H4N2)	Report results	1:1600
A/northern shoveler/Missouri/14OS4354/2015 (H4N6)	Report results	1:1600
A/blue-winged teal/Ohio/14OS1095/2015 (H4N8)	Report results	1:800
A/quail/Nanchang/2-0579/2000 (H4N6)	Report results	<1:100
A/mule duck/Bulgaria/402/2009 (H4N2)	Report results	1:400
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/

Heather Couch

11 DEC 2018

Program Manager or designee, ATCC Federal Solutions

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contractor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

