

Certificate of Analysis for NR-28613

Polyclonal Anti-Influenza Virus H1 Hemagglutinin (HA), A/Brisbane/59/2007 (H1N1) (antiserum, Goat)

Catalog No. NR-28613

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

Product Description: Antiserum to the H1 hemagglutinin (HA) from influenza virus was produced by immunization of a goat with baculovirus-expressed H1 HA protein from A/Brisbane/59/2007 (H1N1).

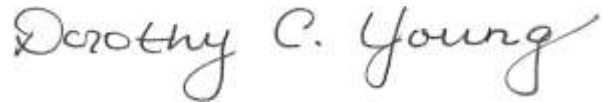
Lot: 59907984

Manufacturing Date: 04APR2011

TEST	SPECIFICATIONS	RESULTS
Functional Activity		
Hemagglutinin inhibition (HI) titer A/Brisbane/59/2007 (H1N1)	Report results	1:320
HI assay with antigens representing 16 HA subtypes	Specific to H1 HA subtype	Specific to H1 HA subtype
HI titers with H1 HA influenza viruses		
A/Caledonia/20/1999 (H1N1)	Report results	1:160
A/Solomon Islands/3/2006 (H1N1)	Report results	1:640
A/California/04/2009 (H1N1)	Report results	< 1:20
A/Tennessee/1-560/2009 (H1N1)	Report results	< 1:20
Sterility	Report results	Low bioburden

Date: 17 OCT 2011

Signature



Title: Technical Manager, BEI Authentication or designee

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.

