

Polyclonal Anti-Influenza Virus H7 Hemagglutinin (HA), A/Anhui/1/2013 (H7N9) (antiserum, Goat)

Catalog No. NR-48597

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

Product Description: Antiserum to the H7 hemagglutinin (HA) from influenza virus was produced by immunization of a goat with recombinant HA protein from A/Anhui/1/2013 (H7N9).

Lot: 62453640

Manufacturing Date: JAN2014

TEST	SPECIFICATIONS	RESULTS
Functional Activity¹		
Hemagglutinin inhibition (HI) titer with homologous virus A/Anhui/1/2013 (H7N9)	Report results	1:1280
HI assay with antigens representing 16 HA subtypes	Specific to H7 HA subtype	Specific to H7 HA subtype
HI titers with H7 influenza virus ²		
A/red knot/Delaware/259/1994 (H7N7)	Report results	1:160
A/chicken/New York/116124/2003 (H7N2)	Report results	1:320
A/Shanghai/2/2013 (H7N9)	Report results	1:320
A/Taiwan/S1.3/2013 (H7N9)	Report results	1:1280
rg A/Netherlands/219/2003 x A/Puerto Rico/8/1934 (H7N7)	Report results	1:160
rg A/Canada/RV444/2004 x A/Puerto Rico/8/1934 (H7N3)	Report results	1:160
Sterility	Report results	Low bioburden

¹HI assays were performed with 0.5% chicken red blood cells

²Treatment with 3 parts of receptor destroying enzyme (RDE; Denka Seiken Co., LTD) in PBS to 1 part sera to 3 parts PBS to 3 parts 1.5% sodium citrate at 56°C for 30 minutes is needed to remove non-specific inhibitors of hemagglutination.

Date: 13 MAY 2014

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.

