

Human Reference Antiserum to Influenza A/Indonesia/05/2005 (H5N1), Medium Titer

Catalog No. NR-33668

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Product Description: NR-33668 consists of pooled polyclonal antisera from humans immunized intramuscularly with two doses of an inactivated monovalent subvirion investigational influenza vaccine, A/Indonesia/05/2005 PR8-IBCDC-RG2 (H5N1) (clade 2.1.3).

Lot: 60898956

Manufacturing Date: MAR2009 to NOV2009

TEST	SPECIFICATIONS	RESULTS
Hemagglutinin Inhibition (HI) Titers¹⁻³		
Clade 1		
rgA/Hong Kong/213/2003 (H5N1)	Report results	1:80
rgA/Vietnam/1203/2004 (H5N1)	Report results	< 1:10
Clade 2.1		
rgA/duck/Hunan/795/2002 (H5N1)	Report results	1:40
Clade 2.1.3		
rgA/Indonesia/05/2005 (H5N1)	Report results	1:80
Clade 2.2		
rgA/whooper swan/Mongolia/244/2005 (H5N1)	Report results	1:40
rgA/bar-headed goose/Qinghai/1A/2005 (H5N1)	Report results	1:40
Clade 2.3.4		
rgA/Anhui/1/2005 (H5N1)	Report results	1:80
rgA/duck/Laos/3295/2006 (H5N1)	Report results	1:10
rgA/Japanese white eye/Hong Kong/1038/2006 (H5N1)	Report results	1:10
Clade 4		
rgA/goose/Guiyang/337/2006 (H5N1)	Report results	1:10
Serum Neutralizing Antibody Titers^{1,2,4}		
Clade 1		
rgA/Vietnam/1203/2004 (H5N1)	Report results	1:34
Clade 2.1.3		
rgA/Indonesia/05/2005 (H5N1)	Report results	1:160
Clade 2.2		
rgA/bar-headed goose/Qinghai/1A/2005 (H5N1)	Report results	1:57
Clade 2.3.4		
rgA/Anhui/1/2005 (H5N1)	Report results	1:135

¹ Assay was conducted in the laboratory of Robert G. Webster, Ph.D., St. Jude Children's Research Hospital.

² Homologous titers are indicated in bold.

³ Using 0.5% chicken red blood cells

⁴ The serum dilution that inhibited 50% of the HA activity of 100 TCID₅₀ of virus in MDCK cells is shown.

Date: 17 JUL 2012

Signature:



Title:

Technical Manager, BEI Authentication or designee

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