

Panel of Human Reference Antisera to Influenza A/Indonesia/05/2005 (H5N1)

Catalog No. NR-40327

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Product Description: NR-40327 is a panel containing three pooled human antiserum preparations of varying titers from humans immunized with two doses of an inactivated monovalent subvirion investigational influenza virus vaccine, A/Indonesia/05/2005 PR8-IBCDC-RG2 (H5N1) (clade 2.1.3).

Lot: 61149279

Manufacturing Date: MAR2009 to NOV2009

TEST	SPECIFICATIONS	RESULTS		
		NR-33667	NR-33668	NR-33669
Hemagglutinin Inhibition (HI) Titers ^{1,4}				
Clade 1				
rgA/Hong Kong/213/2003 (H5N1)	Report results	1:40	1:80	1:160
rgA/Vietnam/1203/2004 (H5N1)	Report results	< 1:10	< 1:10	1:10
Clade 2.1				
rgA/duck/Hunan/795/2002 (H5N1)	Report results	1:20	1:40	1:80
Clade 2.1.3				
rgA/Indonesia/05/2005 (H5N1)	Report results	1:20	1:80	1:160
Clade 2.2				
rgA/whooper swan/Mongolia/244/2005 (H5N1)	Report results	1:20	1:40	1:40
rgA/bar-headed goose/Qinghai/1A/2005 (H5N1)	Report results	1:20	1:40	1:80
Clade 2.3.4				
rgA/Anhui/1/2005 (H5N1)	Report results	1:40	1:80	1:160
rgA/duck/Laos/3295/2006 (H5N1)	Report results	< 1:10	1:10	1:20
rgA/Japanese white eye/Hong Kong/1038/2006 (H5N1)	Report results	< 1:10	1:10	1:20
Clade 4				
rgA/goose/Guiyang/337/2006 (H5N1)	Report results	< 1:10	1:10	1:10
Serum Neutralizing Antibody Titers ^{1,2,4}				
Clade 1				
rgA/Vietnam/1203/2004 (H5N1)	Report results	1:20	1:34	1:80
Clade 2.1.3				
rgA/Indonesia/05/2005 (H5N1)	Report results	1:67	1:160	1:320
Clade 2.2				
rgA/bar-headed goose/Qinghai/1A/2005 (H5N1)	Report results	1:20	1:57	1:57
Clade 2.3.4				
rgA/Anhui/1/2005 (H5N1)	Report results	1:80	1:135	1:269

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 highest serum dilution that blocked agglutination activity is shown.

⁵ The serum dilution that inhibited 50% of the agglutination activity of 100 TCID₅₀ of virus in MDCK cells is shown.

Date: 27 AUG 2012

Signature:



Title:

Technical Manager, BEI Authentication or designee

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