

## **Certificate of Analysis for NR-4489**

## **Rabbit Anti-H5 Serum Control Panel**

## Catalog No. NR-4489

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

## **Product Description:**

The Rabbit Anti-H5 Serum Control Panel (NR-4489) consists of three sera samples obtained from rabbits dosed with rgA/Vietnam/1203/2004(H5N1) and one sample of negative sera from rabbits dosed with PBS.

NR-4484: Anti-H5 Zero Dose, PBS Control NR-4485: Anti-H5 Low Dose, Plus Adjuvant NR-4486: Anti-H5 High Dose, No Adjuvant NR-4487: Anti-H5 High Dose, Plus Adjuvant

Lot: 57668854 Manufacturing Date<sup>1</sup>: APR2007

Functional Activity <sup>1</sup> Hemagglutination inhibition titer against H5N1 influenza A viruses Clade 1 A/Vietnam/1203/2004 A/Hong Kong/213/2003	NR-4484		NR-4485		NR-4486		NR-4487	
	< 1:40 < 1:40	< 1:40 < 1:40	1:80 1:320	1:160 1:320	1:160 1:640	1:160 1:640	1:320 1:640	1:320 1:640
Clade 2 A/chicken/Salatiga/BBVet-I/2005 A/whooping swan/Mongolia/244/2005 A/Japanese white-eye/HongKong/1038/2006	< 1:40 < 1:40 < 1:40	< 1:40 < 1:40 < 1:40	1:40 < 1:40 < 1:40	< 1:40 < 1:40 1:40	1:40 1:40 1:40	1:40 1:40 1:80	1:40 1:80 1:80	1:40 1:40 1:80

<sup>&</sup>lt;sup>1</sup>Results from duplicate independent determinations are shown.

**Date:** 07 APR 2014 **Signature:** 

Title: Technical Manager, BEI Authentication or designee

Michael Q. Com la

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