

Certificate of Analysis for NR-41784

Pre-Immune Dengue Virus Type 3 Serum

Catalog No. NR-41784

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

Product Description: NR-41784 is a preparation of pre-immune serum from a non-human primate (NHP) that was subsequently immunized with dengue virus type 3, Sleman/1978.

Lot: 61258672 Manufacturing Date: APR2011

TEST	SPECIFICATIONS	RESULTS
Focus Reduction Neutralization Test (FRNT) 50% Titer ¹ in Vero Cells ²		
Dengue virus type 1, Western Pacific	Report results	< 16
Dengue virus type 2, New Guinea C	Report results	< 16
Dengue virus type 3, Sleman/1978	Report results	< 16
Dengue virus type 4, Dominica/814669/1981	Report results	< 16
Japanese encephalitis virus, SA 14-14-2	Report results	< 16
Yellow fever virus, 17D	Report results	< 16
Focus Reduction Neutralization Test (FRNT) 50% Titer ¹ in C6/36 Insect Cells ³		
Dengue virus type 1, Western Pacific	Report results	< 20
Dengue virus type 2, New Guinea C	Report results	21
Dengue virus type 3, Sleman/1978	Report results	< 20
Dengue virus type 4, Dominica/814669/1981	Report results	< 20
Japanese encephalitis virus, SA 14-14-2	Report results	ND ⁴
Yellow fever virus, 17D	Report results	ND

Sera dilution at which 50% neutralization occurs

Date: 09 MAY 2013

Signature:

litle:

Technical Manager, BEI Authentication or designee

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²The viruses used in the FRNT assay were propagated in Vero cells and the FRNT assay was performed in Vero cells.

³The viruses used in the FRNT assay were propagated in C6/36 cells and the FRNT assay was performed in C6/36 cells.

⁴Not done