

Late-Immune Dengue Virus Type 4 Antisera

Catalog No. NR-41789

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Product Description: NR-41789 is a pool of late-immune sera from a non-human primate (NHP) that was immunized with dengue virus type 4, Dominica/814669/1981.¹ Antisera was collected at approximately 30-day intervals from Day 120 through Day 390, and then pooled.

Lot: 61258686

Manufacturing Date: AUG2011

TEST	SPECIFICATIONS	RESULTS
Focus Reduction Neutralization Test (FRNT) 50% Titer² in Vero Cells³ Dengue virus type 1, Western Pacific Dengue virus type 2, New Guinea C Dengue virus type 3, Sleman/1978 Dengue virus type 4, Dominica/814669/1981 Japanese encephalitis virus, SA 14-14-2 Yellow fever virus, 17D	Report results Report results Report results Report results Report results Report results	41 16 43 766 < 16 < 16
Focus Reduction Neutralization Test (FRNT) 50% Titer² in C6/36 Insect Cells⁴ Dengue virus type 1, Western Pacific Dengue virus type 2, New Guinea C Dengue virus type 3, Sleman/1978 Dengue virus type 4, Dominica/814669/1981 Japanese encephalitis virus, SA 14-14-2 Yellow fever virus, 17D	Report results Report results Report results Report results Report results Report results	125 577 133 2463 ND ⁵ ND

¹The dengue virus type 4, Dominica/814669/1981 preparation that was used to immunize the NHP was propagated in Vero cells.

²Serum dilution at which 50% neutralization occurs

³The viruses used in the FRNT assay were propagated in Vero cells and the FRNT assay was performed in Vero cells.

⁴The viruses used in the FRNT assay were propagated in C6/36 cells and the FRNT assay was performed in C6/36 cells.

⁵Not done

Date: 10 MAY 2013

Signature: *Dorothy C. Young*

Title: Technical Manager, BEI Authentication or designee

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