

Early-Immune Dengue Virus Type 2 Antiserum

Catalog No. NR-29321

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

Product Description: NR-29321 is a preparation of early-immune serum from a non-human primate (NHP) that was immunized with dengue virus type 2, New Guinea C.¹ Antiserum was collected on Day 30.

Lot: 61258687

Manufacturing Date: MAY2011

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	< 16 < 16 < 16 < 16 < 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	282 2374 143 < 20 ND ⁵ ND

¹The dengue virus type 2, New Guinea C 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:



Title: Technical Manager, BEI Authentication or designee

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contributor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

