

**Early-Immune Dengue Virus Type 1 Antiserum**

**Catalog No. NR-30247**

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

**Product Description:** NR-30247 is a preparation of early-immune serum from a non-human primate (NHP) that was immunized with dengue virus type 1, Western Pacific.<sup>1</sup> Antiserum was collected on Day 30.

**Lot: 61258690**

**Manufacturing Date: MAY2011**

TEST	SPECIFICATIONS	RESULTS
<b>Focus Reduction Neutralization Test (FRNT) 50% Titer<sup>2</sup> in Vero Cells<sup>3</sup></b> 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	433 < 16 < 16 < 16 < 16 < 16
<b>Focus Reduction Neutralization Test (FRNT) 50% Titer<sup>2</sup> in C6/36 Insect Cells<sup>4</sup></b> 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	> 1620 170 30 < 20 ND <sup>5</sup> ND

<sup>1</sup>The dengue virus type 1, Western Pacific preparation that was used to immunize the NHP was propagated in Vero cells.

<sup>2</sup>Serum dilution at which 50% neutralization occurs

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

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

<sup>5</sup>Not done

**Date:** 08 MAY 2013

**Signature:** *Dorothy C. Young*

**Title:** Technical Manager, BEI Authentication or designee

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