Dengue Virus Type 2, DKA 8511

Catalog No. NR-49748

For research use only. Not for human use.

Contributor:
World Reference Center for Emerging Viruses and Arboviruses, University of Texas Medical Branch, Galveston, Texas, USA

Manufacturer:
BEI Resources

Product Description:

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**Product Description:**

**Host:** Aedes albopictus clone C6/36 cells (ATCC® CRL-1660™)

**Growth Medium:** Eagle’s Minimum Essential Medium containing Earle’s Balanced Salt Solution, non-essential amino acids, 2 mM L-glutamine, 1 mM sodium pyruvate and 1.5 g/L of sodium bicarbonate supplemented with 2% fetal bovine serum, or equivalent

**Infection:** Cells should be 80% to 95% confluent

**Incubation:** 5 to 7 days at 28°C and 5% CO₂

**Cytopathic Effect:** Inconsistent; rounding and sloughing of cells and/or syncytia formation may or may not be observed. Confirmation of viral replication by immunofluorescence is recommended.

**Citation:** Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH, as part of the WRCEVA program: Dengue Virus Type 2, DKA 8511, NR-49748.”

**Biosafety Level:** 2


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References:
1. Tesh, R. B., Personal Communication.

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