

Contemporary Dengue Virus Panel

Catalog No. NR-51131

For research use only. Not for human use.

Contributor:

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World Reference Center for Emerging Viruses and Arboviruses, University of Texas Medical Branch, Galveston, Texas, USA; NR-49713, NR-49724

Manufacturer:

BEI Resources

Product Description:

The panel consists of four contemporary dengue virus isolates, representing each of the four types (see Table below). Additional information about the viruses is available by accessing the individual Product Information Sheets and Certificates of Analysis on the BEI Resources website.

Virus	Item No.
Dengue Virus Type 1, UIS 998	NR-49713
Dengue Virus Type 2, US/BID-V594/2006	NR-43280
Dengue Virus Type 3, US/BID-V1043/2006	NR-43282
Dengue Virus Type 4, UIS 497	NR-49724

Material Provided:

Each panel contains one vial of each representative type virus. Each vial of NR-49713 contains approximately 1 mL of clarified supernatant from *Aedes albopictus* mosquito larval epithelial cells (clone C6/36; ATCC® CRL-1660™) infected with dengue virus type 1, UIS 998. Each vial of NR-43280, NR-43282 and NR-49724 contains approximately 1 mL of cell lysate and supernatant from *Aedes albopictus* mosquito larval epithelial cells (clone C6/36; ATCC® CRL-1660™) infected with the indicated virus.

Note: If homogeneity is required for your intended use, please purify prior to initiating work.

Packaging/Storage:

The viruses were packaged aseptically in screw-capped plastic cryovials. The products are provided frozen on dry ice and should be stored at -60°C or colder immediately upon arrival. For long-term storage, the vapor phase of a liquid nitrogen freezer is recommended.

Citation:

Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Contemporary Dengue Virus Panel, NR-51131.”

Biosafety Level: 2

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. [Biosafety in Microbiological and Biomedical Laboratories](#). 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see www.cdc.gov/biosafety/publications/bmb15/index.htm.

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