

Dengue Virus Panel

Catalog No. NR-32848

For research use only. Not for human use.

Contributor:
ATCC®

Manufacturer:
BEI Resources

Product Description:

The panel consists of four dengue viruses, representing each of the four types (see Table below). The viruses are in a background of cell lysate and supernatant from infected cells. 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.	Cell Line Used for Culture
Dengue Virus Type 1, Hawaii	NR-82	Vero (ATCC® CCL-81™)
Dengue Virus Type 2, New Guinea C (NGC)	NR-84	LLC-MK2 (ATCC® CCL-7.1™)
Dengue Virus Type 3, Philippines/H87/1956	NR-80	Vero (ATCC® CCL-81™)
Dengue Virus Type 4, H241	NR-86	LLC-MK2 (ATCC® CCL-7.1™)

Material Provided:

Each panel contains one vial of each representative type virus. Each vial contains approximately 1 mL of cell lysate and supernatant from cells infected with the indicated virus.

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

Packaging/Storage:

The viruses are 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: Dengue Virus Panel, NR-32848.”

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/bmbl5/index.htm.

Disclaimers:

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