

Dengue Virus, Serotypes 1 to 4, Infected Cell Lysate, Gamma-Irradiated

Catalog No. NR-50548

For research use only. Not for human use.

Contributor:

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Manufacturer:

BEI Resources

Product Description:

NR-50548 consists of a crude preparation of *Aedes albopictus* mosquito larval epithelial cells (clone C6/36; ATCC® CRL-1660™) infected with dengue viruses representing each of the four serotypes (Table 1) that was gamma-irradiated (5 × 10⁶ RADs) on dry ice.

Table 1: NR-50548 Components

Dengue Virus	Catalog 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

Additional information about the individual components of NR-50548 can be found on the BEI website.

Material Provided:

Each vial contains approximately 0.5 mL of gamma-irradiated cell lysate and supernatant from *Aedes albopictus* mosquito larval epithelial cells (clone C6/36; ATCC® CRL-1660™) infected with dengue viruses, serotypes 1 to 4.

Packaging/Storage:

NR-50548 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Citation:

Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Dengue Virus, Serotypes 1 to 4, Infected Cell Lysate, Gamma-Irradiated, NR-50548.”

Biosafety Level: 1

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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