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 x 10^6 RADs) on dry ice.

<table>
<thead>
<tr>
<th>Table 1: NR-50548 Components</th>
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<tbody>
<tr>
<td>Dengue Virus</td>
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<tr>
<td>Dengue Virus Type 1, UIS 998</td>
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<tr>
<td>Dengue Virus Type 2, US/BID-V594/2006</td>
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<tr>
<td>Dengue Virus Type 3, US/BID-V1043/2006</td>
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<tr>
<td>Dengue Virus Type 4, UIS 497</td>
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</table>

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

Disclaimers:
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