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.

<table>
<thead>
<tr>
<th>Virus</th>
<th>Item No.</th>
<th>Cell Line Used for Culture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dengue Virus Type 1, Hawaii</td>
<td>NR-82</td>
<td>Vero (ATCC® CCL-81™)</td>
</tr>
<tr>
<td>Dengue Virus Type 2, New Guinea C (NGC)</td>
<td>NR-84</td>
<td>LLC-MK2 (ATCC® CCL-7.1™)</td>
</tr>
<tr>
<td>Dengue Virus Type 3, Philippines/H87/1956</td>
<td>NR-80</td>
<td>Vero (ATCC® CCL-81™)</td>
</tr>
<tr>
<td>Dengue Virus Type 4, H241</td>
<td>NR-86</td>
<td>LLC-MK2 (ATCC® CCL-7.1™)</td>
</tr>
</tbody>
</table>

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.

Biosafety Level: 2


Disclaimers: You are authorized to use this product for research use only. It is not intended for human use.

Use of this product is subject to the terms and conditions of the BEI Resources Material Transfer Agreement (MTA). The MTA is available on our Web site at www.beiresources.org.

While BEI Resources uses reasonable efforts to include accurate and up-to-date information on this product sheet, neither ATCC® nor the U.S. Government makes any warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. Neither ATCC® nor the U.S. Government warrants that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, use and disposal. ATCC® and the U.S. Government are not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to ensure authenticity and reliability of materials on deposit, the U.S. Government, ATCC®, their suppliers and contributors to BEI Resources are not liable for damages arising from the misidentification or misrepresentation of products.

Use Restrictions: This material is distributed for internal research, non-commercial purposes only. This material, its product or its derivatives may not be distributed to third parties. Except as performed under a U.S. Government contract, individuals contemplating commercial use of the material, its products or its derivatives must contact the contributor to determine if a license is required. U.S. Government contractors may need a license before first commercial sale.

ATCC® is a trademark of the American Type Culture Collection.

Citation: The following reagent was obtained through BEI Resources, NIAID, NIH: Dengue Virus Panel, NR-32848.