Bacteriophage JBD26, Infectious for *Pseudomonas aeruginosa*

Catalog No. HM-591

**Product Description:** Bacteriophage JBD26 is a reference genome for The Human Microbiome Project (HMP).

**Lot**¹²: 59721133 **Manufacturing Date:** 18FEB2011

<table>
<thead>
<tr>
<th>TEST</th>
<th>SPECIFICATIONS</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Titer</strong></td>
<td>Plaque-forming units (pfu) with <em>P. aeruginosa</em></td>
<td>&gt;10⁶ pfu per mL</td>
</tr>
<tr>
<td><strong>Sterility</strong></td>
<td></td>
<td>0.22 µm filtered</td>
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<tr>
<td><strong>Bacterial Inactivation</strong></td>
<td>10% of total yield plated on Tryptic Soy Agar with 5% defibrinated sheep blood³</td>
<td>No viable bacteria detected</td>
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</tbody>
</table>

¹Quality control of HMP material is only performed to demonstrate that the product distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited material.

²The deposited material was added to a Luria-Burtani (LB) soft agar overlay (0.5%) supplemented with 10 mM MgSO₄ containing the phage host, *Pseudomonas aeruginosa*, strain PA14. The soft agar overlay was added to LB Agar Kolles supplemented with 10 mM MgSO₄ and incubated 24 hours at 30°C in an aerobic atmosphere to produce this lot.

³7 days at 37°C in an aerobic atmosphere

**Date:** 08 FEB 2013

**Signature:**

**Title:** Technical Manager, BEI Authentication or designee

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