Bacteriophage JBD25, Infectious for *Pseudomonas aeruginosa*

Catalog No. HM-602

**Product Description:** Bacteriophage JBD25 was isolated from a diverse panel of clinical and environmental isolates of *Pseudomonas aeruginosa* by inducing resident prophages. Bacteriophage JBD25 (HMP ID 9847) is a reference genome for The Human Microbiome Project (HMP).

Lot^1,2: 59849550  
Manufacturing Date: 04MAY2011

<table>
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<th>TEST</th>
<th>SPECIFICATIONS</th>
<th>RESULTS</th>
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<td>Plaque Morphology</td>
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<td>Pinpoint</td>
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<td>Titer^3</td>
<td>Plaque-forming units (pfu) with <em>Pseudomonas aeruginosa</em></td>
<td>&gt;10^6 pfu per mL</td>
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^1 Quality 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.

^2 The deposited material was added to a Luria-Bertani (LB) soft agar overlay (0.5%) supplemented with 10 mM MgSO_4_ containing the phage host, *Pseudomonas aeruginosa*, strain EnvKY2. The soft agar overlay was added to an LB agar kollé supplemented with 10 mM MgSO_4_ and incubated 24 hours at 30°C in an aerobic atmosphere. After two additional passages under the above conditions, the bacteriophage were harvested to produce this lot.

^3 Lysis was observed on the soft agar overlay after 24 hours at 37°C in an aerobic atmosphere.

**Date:** 17 NOV 2014  
**Signature:** [Signature]  
**Title:** Technical Manager, BEI Authentication or designee

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