

**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<sup>1,2</sup>: 59849550**

**Manufacturing Date: 04MAY2011**

TEST	SPECIFICATIONS	RESULTS
Plaque Morphology	Report results	Pinpoint
Titer <sup>3</sup> Plaque-forming units (pfu) with <i>Pseudomonas aeruginosa</i>	>10 <sup>6</sup> pfu per mL	8x10 <sup>7</sup> pfu per mL

<sup>1</sup>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.

<sup>2</sup>The deposited material was added to a Luria-Burtani (LB) soft agar overlay (0.5%) supplemented with 10 mM MgSO<sub>4</sub> containing the phage host, *Pseudomonas aeruginosa*, strain EnvKY2. The soft agar overlay was added to an LB agar kolle supplemented with 10 mM MgSO<sub>4</sub> 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.

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

**Date:** 17 NOV 2014

**Signature:** 

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

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