

Bacteriophage JBD18, Infectious for *Pseudomonas aeruginosa*

Catalog No. HM-601

Product Description: Bacteriophage JBD18 was isolated from a diverse panel of clinical and environmental isolates of *Pseudomonas aeruginosa* by inducing resident prophages. Bacteriophage JBD18 (HMP ID 9843) is a reference genome for The Human Microbiome Project (HMP).

Lot^{1,2}: 59849548

Manufacturing Date: 05MAY2011

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

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 EnvKY1. The soft agar overlay was added to an LB agar kolle supplemented with 10 mM MgSO₄ 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.

³Lysis 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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