

Bacteriophage JBDs5, Infectious for *Pseudomonas aeruginosa*

Catalog No. HM-598

Product Description: Bacteriophage JBDs5 is a reference genome for The Human Microbiome Project (HMP).

Lot^{1,2}: 59810280

Manufacturing Date: 18MAR2011

TEST	SPECIFICATIONS	RESULTS
Titer Plaque-forming units (pfu) with <i>P. aeruginosa</i>	>10 ⁵ pfu per mL	1.1 x 10 ¹⁰ pfu per mL
Sterility	0.22 µm filtered	0.22 µm filtered
Bacterial Inactivation 10% of total yield plated on Tryptic Soy Agar with 5% defibrinated sheep blood ³	No viable bacteria detected	No viable bacteria detected

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. After two passages the bacteriophage were harvested 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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