

Bacteriophage phi06_3106B/Sa1912, Infectious for *Staphylococcus aureus*

Catalog No. HM-695

Product Description: Bacteriophage phi06_3106B/Sa1912 was isolated from a blood sample taken from a patient with septicemia. Bacteriophage phi06_3106B/Sa1912 (HMP ID 9810) is a reference genome for The Human Microbiome Project (HMP).

Lot^{1,2}: 59883080

Manufacturing Date: 19MAY2011


TEST	SPECIFICATIONS	RESULTS
Plaque Morphology ³	Report results	Pinpoint
Titer ³ Plaque-forming units (pfu) with <i>Staphylococcus aureus</i>	> 10 ⁶ pfu per mL	3 x 10 ⁸ pfu per mL
Sterility	0.22 µm filtered	0.22 µm filtered

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, *Staphylococcus aureus*, strain Sa1912. 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. An additional passage occurred under the above conditions. Bacteriophage were harvested with Luria-Burtani (LB) broth supplemented with 10 mM MgSO₄ broth after each passage, filtered and pooled to produce this lot.

³Lysis was observed on the soft agar overlay after 24 hours at 30°C in an aerobic atmosphere.

Date: 11 JUN 2014

Signature: 

Title: Technical Manager, BEI Authentication or designee

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

