

Bacteriophage Phi05_1558M/Ec1522, Infectious for *Escherichia coli*

Catalog No. HM-669

Product Description: Bacteriophage phi05_1558M/Ec1522 was derived from a blood sample taken from a patient with septicemia.

Lot^{1,2}: 59978225

Manufacturing Date: 30JUN2011

TEST	SPECIFICATIONS	RESULTS
Plaque Morphology ³	Report results	Circular
Titer ³ Plaque-forming units (pfu) with <i>Escherichia coli</i>	>10 ⁶ pfu per mL	9 x 10 ⁹ pfu per mL
Sterility	0.22 µm filtered	0.22 µm sterile-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, *Escherichia coli*, strain Ec1522. 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. Three additional passages occurred under the above conditions. Bacteriophage was harvested with LB 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: 07 MAY 2014

Signature: 

Title: Technical Manager, BEI Authentication or designee

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