

Testing antibacterial activity of bacteriophages on hard surfaces

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Abstract

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Guidelines

To test the killing/decontaminating activity of bacteriophages against specific bacterial targets.

Before start

The following materials are needed:

- individual pure bacterial cultures
- bacteriophage preparation (either commercial or home-prepared)
- bacterial growth media (liquid and agarized)
- Rodac contact agar plates

Materials



Luria-Bertani (LB) broth, makes 1L κ488 by Amresco

Protocol

Warnings

Perform experiments in sterile conditions under a biohazard flow chamber.
Biosafety level=2