Cellulophaga growth reading

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Abstract

For One-step growth curves for Cellulophaga phages protocol and Transcriptomics During One-Step Growth Curves for Cellulophaga Phages protocol.

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Protocol

Step 1.
Pipet 200 µl of MLB media into wells A1 and A2 of a white microtiter plate

NOTES
VERVE Team 24 Aug 2015
This is your 'blank'.

ANNOTATIONS
Bonnie Poulos 15 Mar 2016
Make sure the microtiter plate you are using is clean inside and out, with no scratches or spots on its surface, as it will interfere with the light reading.
Bonnie Poulos 15 Mar 2016
For a determination of growth, an absorbance reading at 595nm will be taken of the culture.

Step 2.
Pipet 200 µl of sample (the new culture you just inoculated) into wells B1 and B2 of the same plate

NOTES
VERVE Team 24 Aug 2015
Ensure that there are no bubbles in the wells, as they will affect your readings. Pipet away any bubbles.

Step 3.
Read the plate on the plate reader

ANNOTATIONS
Bonnie Poulos 15 Mar 2016
Take absorbance reading at 595nm.