

Biolector

Introduction

How to load and clean biolector plate

Materials

- › Minimal media
- › p1000 pipette and tips
- › p10 pipette and tips
- › Spore suspensions
- › Biolector plate
- › Lid for plate
- › Biolector

Procedure

NB! Make sure to do all work in a clean LAF-bench!

1. Clean plate with ethanol and a cuetip and leave to dry
2. Clean additionally using UV for >30 min.
3. Add 1500 µl minimal media (+supplements if necessary) to each well.
4. Add spores to the wells to achieve a final concentration of 10^6 or 10^7 spores per ml.
5. Add a lid for the plate. These are sticky and should be breathable, i.e. the white, kind of fabric-y lids
6. Run Biolector for 36 hours
7. After run, fill all wells with ethanol and clean using "soft" things such as a pipette tip to get to the corners and a cue tip to clean the sides. Repeat this process until the plate is clean.