

Making Tissue Culture Plates

1. Add 10 ml HL-5 to each Petri dish.
2. Flame a loop and take a swipe from a beach of growing dicty on agar plates
3. Swirl the loop in the HL-5, making sure that floating spores are seen

Transferring Cells from Tissue Culture Plates to Flasks.

1. Remove liquid from tissue culture plate with a sterile 25ml pipette or a sterile yellow pipette tip on the end of a vacuum hose by tilting the plate and carefully sucking off the liquid from the side (the cells will stick to the bottom). Discard.
2. Rinse the plate with 10 ml of HL-5 and put into sterile flask.
 - rinse several times by pipetting up the liquid and dispensing, turning plate 90° before each new rinse.
3. Add 10 ml HL-5 to both the plate and the flask.
4. Add 2 ul poison (Geneticin from DNA lab fridge) to gfp plates and 5ul to gfp flasks
5. Place the flasks into the shaker but leave plates on bench as a backup.