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Introduction

Procedure to purify products of PCR , remove dye etc.

Materials

- › Sepharose
- › PCR products
- › Needle
- › 96 well plates
- › Large centrifuge

Procedure

1. Using a needle, poke a hole into the bottom of the appropriate number of microtubes in a 96 well plate
2. Fill tubes to the top with Sepharose
3. Stack onto a second plate to catch excess liquid during centrifuging
4. Centrifuge Sepharose plate stack at 2000g for 2 minutes, use two additional empty plates to balance centrifuge
5. Sepharose has been compressed and forms the filter, excess liquid is in the lower plate. If there is still liquid in the Sepharose top plate, centrifuge again.
6. Discard lower plate, add new empty plate below
7. Pipette PCR products into wells with the Sepharose
8. Centrifuge stacked plates at 2000g for 2 minutes
9. Purified PCR products end up in the lower plate, discard Sepharose filter plate
10. Transfer purified PCR product from plate into fresh microtube strip