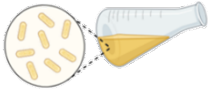


innuPREP Plasmid Mini Kit 2.0

Isolation of plasmid DNA from 0.5-5 and (5-15) mL bacterial culture

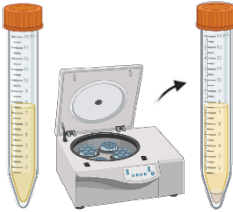
Before starting: Prepare Washing Solution B according to the instruction

Starting material



1. Transfer up to 15 mL bacterial culture into a 15 mL tube

Pelleting and resuspending cells



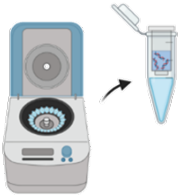
2. Centrifuge 1 min at max. speed to pellet the bacteria
3. Remove the supernatant carefully
4. Add 250 (550) μL Resuspension Buffer (vortex/ pipet up and down)

Lysis and Neutralization



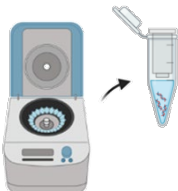
5. Add 250 (550) μL Lysis Buffer, invert tube 6-8 times
6. Incubate for max. 5 min
7. Add 350 (750) μL Neutralization Buffer, invert tube 6-8 times
8. Centrifuge 8 min at max. speed

Binding and Washing of DNA



9. Apply clarified supernatant onto spin filter
10. Centrifuge 1 min at 11.000 x g
11. (Apply residual supernatant and repeat centrifugation step)
12. Add 500 (650) μL Washing Solution A
13. Centrifuge 1 min at 11.000 x g, discard the filtrate
14. Add 700 (750) μL Washing Solution B
15. Centrifuge 1 min at 11.000 x g, discard the filtrate

EtOH Removal & Elution



16. Centrifuge 2 min at max. speed
17. Place spin filter into an Elution Tube
18. Add 50-100 μL Elution Buffer P, wait 1 (3) min
19. Centrifuge 1 min at 11.000 x g
20. Store eluate at appropriate temperature