Pen-Strep Protocol

Materials

- 150 mL beaker
- 100 mL PBS
- 1.00 g Streptomycin (Sigma S6501)
- 0.63 g Penicillin G (Sigma P7794)
- 20 mL syringe
- syringe filter with porosity of 0.22 µm
- 50 mL centrifuge tubes

Procedure

1. Weigh out 1.00 g of Streptomycin
2. Weigh out 0.63 g of Penicillin G
3. Add both to 100 mL PBS. Stir until dissolved
4. Wipe down hood with alcohol
5. Sterile filter solution in 25 mL aliquots into 4 50 mL centrifuge tubes using a syringe and syringe filter.
6. Label the centrifuge tubes with the following:
   - Pen-Strep
   - Sterile
   - Date
   - Initials
7. Freeze tubes (-20°C)