



Title: *Buffers and Stock Solutions: Denhardt Solution*

No: RTLP-GL-BSS-12

Location:
Old CCRC Tripp Lab

Approval Date:
10 September 2004

Supersedes Date:

Materials:

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- Lab coat
- Gloves
- Filter unit: cellulose acetate membrane, 0.2 μm pore size
- Stir plate
- Stir bar
- Ficoll 400
- polyvinylpyrrolidone
- Bovine Serum Albumen (BSA)
- dH₂O
- Analytical balance
- Pipettes
- Pipette Aid
- 1L erlymeyer flask

Procedure:

1. Weigh out 10 grams Ficoll 400, 10 grams polyvinylpyrrolidone, and 10 grams BSA.
2. Place reagents into a 1L erlymeyer flask and bring up to 500mL with dH₂O.
3. Place on stir plate and stir until dissolved.
4. Filter the solution and make 25mL aliquots.
5. Store at -20°C

Author	Management Approval/Date	Effective Date