

Pouring LB-Agar Ampicillin Plates

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Protocol:

1. Added 7.5 g agar to 500 mL LB broth in a 1 L glass bottle
2. Autoclaved medium for 20 minutes
3. Placed medium in water bath 37 °C for 30 minutes
4. Removed medium from water bath
5. Aseptically added 500 µL ampicillin to the medium
6. Removed cap from flask and flamed the mouth
7. Poured 15 mL growth medium into the plate and re-flamed the mouth of the flask
8. Repeated step 7 for different plates until all the medium was used
9. Dried plates with slightly open lids on the bench
10. Wrapped plates in plastic bags and stored at 4°C