

Overnight (liquid) cultures

Materials (one overnight culture):

- 50 ml falcon tube
- LB broth (6-10 ml)
- Glycerol stocks/cell colonies
- Correct antibiotic (1/1000 LB broth volume)

Protocol:

1. Under sterile conditions, pipette 6-10 ml of LB broth into a labelled Falcon tube.
2. Pipette 6-10 μ l of correct antibiotic into the Falcon tube (1/1000 of LB broth volume).
3. Pick one colony, or scrape a small amount of glycerol stock out of the cryotube, with a pipette tip and drop it into the Falcon tube.
4. Incubate of 16-18 hours overnight at 37C in the shaking incubator. Adjust the incubation time as required.