

LB broth recipe

Materials (500ml):

- Tryptone powder (5g)
- Yeast extract (2.5g)
- NaCl (5g)
- MiliQ water (500 ml)

Protocol:

1. Add the tryptone (5g), yeast extract (2.5g), and NaCl (5g) into a plastic beaker, along with 400 ml of the MQ water. Use a magnetic spinner to dissolve.
2. Add 100 ml MQ water and further mix until dissolved.
3. Pour into a 500 ml Duran bottle and autoclave (15 psi, 121-124C, 15 mins)