

Preparation of LB Broth and Agar

LB Broth

- Dissolve the following in 1L of RO water
 - 10g Tryptone
 - 10g NaCl
 - 5g Yeast Extract

- Autoclave and allow to cool before adding antibiotics.

Antibiotics should not be added into the LB Broth Stocks and should be added fresh when need.

LB Agar

- Dissolve the following in 1L of RO water
 - 10g Tryptone
 - 10g NaCl
 - 5g Yeast Extract
 - 15g Agar

- Autoclave (with magnetic stirrer bar)

- Allow to cool, using stirrer bar (uniform cooling).

- Add antibiotics when the LB Agar is cool enough to touch.