

LB Media

LB solid Media

Material:

NaCl
Agar powder
Yeast Extract
Tryptone
dd H₂O

Procedure:

1. Add the following to a 1 L (non-sterile) bottle

NaCl	10g
Yeast Extract	5g
Tryptone	10g
dd H ₂ O	1L

2. Subpackage 15g Agar Powder into 10 bottles(250mL)

3. Subpackage 100mL liquid LB Media into every bottle(250mL)

4. Shake. It is unnecessary to dissolve all solids now because autoclaving will do this.

5. Wrap the bottle with brown paper and eight layers of gauze.

6. Autoclave for 20 min within 2 hr.

LB liquid Media

Material:

NaCl

Yeast Extract

Tryptone

dd H₂O

Procedure:

1. Add the following to a 1 L (non-sterile) bottle

NaCl	10g
Yeast Extract	5g
Tryptone	10g
Dd Water	1L

2. Subpackage 100mL liquid LB Media into every bottle(250mL)

3. Wrap the bottle with brown paper and eight layers of gauze.

4. Autoclave for 20 min within 2 hr.