**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 H2O | 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.