

**LB Medium 1 liter**

10 g bacto-tryptone  
5 g yeast extract  
10 g NaCl  
Add 950 ml H<sub>2</sub>O  
Adjust pH to 7 with 5 N NaOH  
Adjust to 1 L  
Autoclave 20 minutes

**Ampicillin Stock**

100 mg/ml stock  
Need 100 ug/ml  
Add 10 ul stock to 10 ml LB

**Y PD Medium**

Yeast extract (1%) 10 g  
Peptone (2%) 20 g  
Glucose (2%) 20 g

**Agar (2%) 20 g for plates**

1000 ml H<sub>2</sub>O  
Autoclave 15 min

**LB Ampicillin Agar Plates**

10 g bacto-tryptone  
5 g bacto-yeast extract  
10 g NaCl  
15 g bacto agar  
1 L H<sub>2</sub>O

Alliquot in 4 x 250 ml bottles  
Autoclave 20 min  
Store until needed

25 ul of 100 mg/ml ampicillin