

Solutions

LB medium(1 Liter)

10g trypton
5 g yeast extract
5 g NaCl
Adjust pH to 7.0 with 5N NaOH

LB broth

25 g Luria broth in 1L DI H₂O

50X TAE

242g Tris base
57.1 ml glacial acetic acid
100ml 0.5M EDTA (pH 8.0)

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186.1 g Na₂EDTA*2H₂O
800 ml H₂O
Adjust pH (to go into solution) to 8.0 with NaOH (20 g)
Stir vigorously
Autoclave

DEPC H₂O

.1% in distilled H₂O (1 ml in 1L DI H₂O)

10X TBS

96.88 g .2M Tris
350.64 g 1.5M NaCl
Adjust pH to 7.5
QS to 4L

For 1L:

24.22 g Tris
87.6 g NaCl