

SOC Media

Introduction

With using this protocol, you get over 1 l

Materials

- › 20 g Bacto-Tryptone
- › 5 g Bacto-Yeast extract
- › 0.5 g NaCl
- › 2.5 ml 1 M KCl
- › 10 M NaOH
- › H₂O
- › 10 ml sterile 1 M MgCl₂
- › 20 ml sterile 1 M glucose

Procedure

SOC

1. Mix 20 g Bacto-Tryptone, 5 g Bacto-Yeast extract, 0.5 g NaCl and 2.5 ml 1 M KCl in 900 ml H₂O.
2. Adjust pH to 7.0 with 10 M NaOH (~ 100 µl) and add H₂O to 990 ml.
3. Sterilize by autoclaving and store at room temperature.
4. Before use, add 10 ml sterile 1 M MgCl₂ and 20 ml sterile 1 M glucose by making them separately and autoclaving them.