

Media

1. YPD: 1% Yeast Extract, 2% Glucose, 2% Peptone (2% agar). Sterilize by autoclaving.
2. LB: 1% NaCl, 1% Tryptone, 0.5% Yeast Extract (2% agar). Sterilized by autoclaving.
3. MD: 1.34% YNB, 2% Glucose, 4×10^{-5} % biotin (2% agar). Sterilized by filtration.
4. DO: MD medium add his(100mg/L), leu(100mg/L), met(100mg/L), lys(100mg/L)
5. Selective medium: YPD or LB medium adding optimum aliquots of antibiotics
6. M9 medium: 64g Na_2HPO_4 , 15g KH_2PO_4 , 2.5g NaCl, 5.0g NH_4Cl in 1L ddH₂O, sterilized by autoclave, as the mother liquors. Add 700 ml ddH₂O and 2ml 1mol/L sterilized MgSO_4 and 100ul sterilized 1M CaCl_2 to 200ml of mother liquors