For 1 L of media, with starting solution volume of 500 mL of DI, add

1. 100 mL of 1 M, pH = 7.2, potassium phosphate buffer
2. 0.875 g NaCl
3. 1.125 g (NH4)2SO4
4. Adjust the pH to 7.2
5. 0.5 g L-cysteine
6. 1.0 mL of histidine-hematin
7. 9.5 mg MgCl2
8. 1 mL of 0.4 mg/mL FeSO4•7H2O
9. 1 mL of 1 mg/mL Vitamin K3 (40 mg Vitamin K3 in 40 mL ethanol)
10. 1 mL of 0.8% w/v CaCl2
11. 10 mL Vitamin Supplement and Trace Mineral Supplement (ATCC)
12. Check and readjust pH to 7.2
13. Bring total solution volume to 900 mL with DI
14. Sterile filter