

ATCC Medium: 2831 SDM-79 Medium

SDM-79 (Life Technologies, custom order part # ME090164 P1).....25.5 g
DI Water.....1 L

Adjust pH to 7.5 and filter sterilize. Store at 2-8°C until ready to use. Dispense SDM-79 medium in 9 ml aliquots into T-25 tissue culture flasks, then add 1.0 ml of heat-inactivated fetal bovine serum and 150 µl hemin solution. Final concentration of hemin should be 7.5 µg/ml.

Hemin Solution

Hemin50.0 mg
DI Water100.0 ml
1N NaOH.....1.0 ml

Filter sterilize and store at 2-8°C until ready to use. Hemin solution should not be kept longer than 30 days.