

ATCC medium: 2233 Modified arabinose gluconate medium

HEPES.....1.3 g
MES.....1.1 g
Yeast extract.....1.0 g
Arabinose.....1.0 g
Gluconic acid.....1.0 g
KH₂PO₄0.22 g
Na₂SO₄0.25 g
Agar (for solid medium).....18.0 g
Distilled water.....1.0 L

Add the specified volume of each of the following aqueous stock solutions:

NH₄Cl (16.0 g/100 ml)2.0 ml
FeCl₃ (0.67 g/100 ml)1.0 ml
CaCl₂ (1.5 g/100 ml)1.0 ml
MgSO₄ . 7H₂O (18.0 g/100 ml)1.0 ml
NaMoO₄ . 2H₂O (1.0 g/100 ml)1.0 ml
NiCl₂ (1.2 g/100 ml)0.1 ml

After medium is complete, autoclave at 121C for 30 minutes.