

ATCC Medium: 1699 Revised *Mycoplasma* Medium

Heart Infusion Broth (BD 238400).....	7.5 g
Agar, Noble (BD 214230) (if necessary).....	10.0 g
DI Water.....	660.0 ml

Adjust for final pH 7.4 and autoclave at 121°C.

Add aseptically the following filter-sterilized components:

10X Hanks' Balanced Salt Solution w/o	
NaHCO ₃ or phenol red (see below)	40.0 ml
0.25% Phenol red.....	10.0 ml
Porcine serum (heat-inactivated).....	200.0 ml
5 % Lactalbumin Hydrolysate, TC (BD 259962)	
in 1 X Dulbecco's PBS (GIBCO 14040).....	100.0 ml
Yeast Extract Solution (GIBCO 18180).....	20.0 ml

Hanks' Balanced Salt Solution (10X)

CaCl ₂	1.4 g
KCl.....	4.0 g
KH ₂ PO ₄	0.6 g
MgCl ₂ x 6H ₂ O	1.0 g
MgSO ₄ x 7H ₂ O	1.0 g
NaCl.....	80.0 g
Na ₂ HPO ₄ x 7H ₂ O.....	0.9 g
Glucose.....	10.0 g
DI Water to.....	1000.0 ml