

ATCC Medium: 2830 R2A Modified for Thermomicrobiales

Broth Medium

Yeast Extract.....	0.5 g
Proteose Peptone No. 3 (BD 211693).....	0.5 g
Casamino Acids.....	0.5 g
Glucose.....	0.5 g
Soluble Starch.....	0.5 g
Sodium Pyruvate.....	0.3 g
K ₂ HPO ₄	0.3 g
MgSO ₄ x 7H ₂ O.....	0.05 g
Agar.....	15.0 g
DI Water.....	1000 ml

Adjust final pH to 7.2. Dispense as required and autoclave at 121°C.

Agar Medium

Solution A:

Yeast Extract.....	0.5 g
Proteose Peptone No. 3 (BD 211693).....	0.5 g
Casamino Acids.....	0.5 g
Glucose.....	0.5 g
Soluble Starch.....	0.5 g
Sodium Pyruvate.....	0.3 g
K ₂ HPO ₄	0.3 g
MgSO ₄ x 7H ₂ O.....	0.05 g
CaCl₂ x 2H₂O.....	0.5 g
DI Water.....	500 ml

Final pH 7.2

Solution B:

Phytigel.....	10 g
DI Water.....	500 ml

Autoclave solutions A and B separately at 121°C. After autoclaving, combine solutions A and B while media is still hot and dispense as required.