

1544 . PIRELLULA MEDIUM (M30)**Solution 1:**

Hutner's basal salts (see medium 590)	20.00	ml
0.1M Tris/HCl at pH 7.5	50.00	ml
Gelrite	8.00	g
MgCl ₂	1.00	g
Biomaris Seawater	700.00	ml
Distilled water	190.00	ml

Adjust pH to 7.5, autoclave at 121°C for 20 min.

Solution 2:

N-acetylglucosamine	2.00	g
Na ₂ HPO ₄ × 2H ₂ O	0.01	g
Vitamin solution No.6 (see medium 621)	10.00	ml
Distilled water	40.00	ml

Adjust pH to 7.5, filter-sterilize, and add to solution 1.

Vitamin solution No.6:

Vitamin B ₁₂	0.2	mg
Biotin	4.0	mg
Thiamine-HCl × 2 H ₂ O	10.0	mg
Ca-pantothenate	10.0	mg
Folic acid	4.0	mg
Riboflavin	10.0	mg
Nicotinamide	10.0	mg
p-Aminobenzoic acid	10.0	mg
Pyridoxine hydrochloride	20.0	mg
Distilled water	1000.0	ml