

600b. M13 (3x) PIRELLULA MEDIUM

Peptone	0.75	g
Yeast extract	0.75	g
Glucose	0.75	g
Vitamin solution No.6	10.0	ml
Hutner's basal salts (see medium 590)	20.0	ml
0.1 M Tris/HCl buffer pH 7.5	50.0	ml
Artificial sea water	250.0	ml
Distilled water	720.0	ml

Vitamin solution No.6:

Vitamin B ₁₂	0.2	mg
Biotin	4.0	mg
Thiamine-HCl x 2 H ₂ O	10.0	mg
Ca-pantothenate	10.0	mg
Folic acid	1.0	mg
Riboflavin	10.0	mg
Nicotinamide	10.0	mg
p-Aminobenzoic acid	10.0	mg
Pyridoxine hydrochloride	10.0	mg
Distilled water	1000.0	ml

Filter-sterilized.

Artificial sea water:

NaCl	23.47	g
Na ₂ SO ₄	3.92	g
MgCl ₂ x 6 H ₂ O	10.64	g
CaCl ₂	1.10	g
NaHCO ₃	192.00	mg
KCl	664.00	mg
KBr	96.00	mg
H ₃ BO ₃	26.00	mg
SrCl ₂	24.00	mg
NaF	3.00	mg
Distilled water	1000.00	ml

For agar plates increase the pH of the Tris/HCl buffer to 8.5.