

ATCC Medium: 2844 480GM5 Medium

Base Medium

NaCl.....	0.5 g
NH ₄ Cl.....	0.33 g
CaCl ₂ x 2H ₂ O.....	0.15 g
MgCl x 6H ₂ O.....	0.35 g
KCl.....	0.3 g
KH ₂ PO ₄	0.3 g
A5 Solution (see below).....	1 ml
Pancreatic digest of casein.....	5 g
Yeast Extract.....	0.5 g
0.2% Resazurin solution.....	0.5 ml
25% Na ₂ S Solution.....	3 ml
DI Water.....	1000 ml

Combine all ingredients. Adjust pH to 7.5 and dispense under N₂ atmosphere. Autoclave at 121C.

A5 Solution

Co(NO ₃) ₂ x 6H ₂ O.....	4.94 mg
CuSO ₄ x 5H ₂ O.....	7.9 mg
H ₃ BO ₃	286 mg
MnCl ₂ x 4H ₂ O.....	181 mg
Na ₂ MoO ₄ x 2H ₂ O.....	39 mg
ZnSO ₄ x 7H ₂ O.....	22.2 mg
DI Water.....	1000 ml