

ATCC medium: 483 Guttman's IIB medium

K ₃ PO ₄	0.2 g
MgSO ₄ . 7H ₂ O	0.8 g
NaCl.....	0.5 g
Triethanolamine.....	5.0 g
L-Arginine.....	0.3 g
L-Glutamic acid.....	1.0 g
L-Histidine.....	0.2 g
DL-Methionine.....	0.2 g
Sucrose.....	10.0 g
Salts Solution (see below).....	1.0 ml
Vitamin Solution (see below).....	1.0 ml
Distilled water to.....	1.0 L

Combine ingredients, except for Vitamin Solution, and autoclave at 121C for 15 minutes. Aseptically add filter-sterilized Vitamin Solution. Do not adjust pH.

Salt Solution:

CaCl ₂	0.3 g
CuSO ₄ . 5H ₂ O	0.04 g
Fe (NH ₄) ₂ (SO ₄) ₂ . 6H ₂ O	0.2 g
ZnSO ₄ . 7H ₂ O	0.1 g
MnSO ₄ . H ₂ O	0.1 g
CoSO ₄ . 7H ₂ O	0.01 g
H ₃ BO ₃	0.01 g
Ammonium molybdate.....	0.005 g
Distilled water.....	100.0 ml

Vitamin Solution:

Thiamine . HCl.....	0.1 g
Nicotinic acid.....	0.1 g
Calcium D-(+)-pantothenate.....	0.1 g
Pyridoxamine . HCl.....	0.1 g
Biotin.....	0.001 g
p-Aminobenzoic acid.....	0.001 g
Distilled water.....	100.0 ml

Filter-sterilize the Vitamin Solution; it can be stored 3 months at 4C.

