

ATCC medium: 1984 YC medium without tryptophan

Solution A:

Yeast Nitrogen Base w/o Amino Acids, w/o Ammonium Sulfate (BD 233520).....	1.2 g
(NH ₄) ₂ SO ₄	5.0 g
Succinic acid.....	10.0 g
NaOH.....	6.0 g
Adenine.....	0.1 g
L-Histidine.....	0.05 g
L-Lysine.....	0.1 g
L-Tyrosine.....	0.05 g
Uracil.....	0.1 g
L-Leucine.....	0.1 g
L-Methionine.....	0.05 g
L-Arginine.....	0.1 g
L-Serine.....	0.05 g
L-Valine.....	0.05 g
L-Threonine.....	0.1 g
L-Isoleucine.....	0.05 g
L-Phenylalanine.....	0.05 g
L-Cysteine.....	0.1 g
L-Aspartic acid.....	0.05 g
L-Proline.....	0.05 g
Glucose.....	20.0 g
Distilled water.....	500.0 ml

Adjust solution A to pH 5.6-5.7 and filter-sterilize. Warm Solution A to approximately 50C just prior to mixing with Solution B.

Solution B:

Agar, Noble (BD 214230).....	20.0 g
Distilled water.....	500.0 ml

Autoclave Solution B at 121C for 15 minutes. Cool to approximately 50C.

Complete medium:

Aseptically mix Solutions A and B and dispense into sterile containers.