

ATCC medium: 2064 YES Medium

Yeast extract.....5.0 g
Glucose.....30.0 g
L-Adenine.....225.0 mg
L-Histidine.....225.0 mg
L-Leucine.....225.0 mg
L-Lysine HCl.....225.0 mg
Uracil.....225.0 mg
Distilled water.....1.0

Sterilize medium by 0.2 micrometer filtration.

For solid medium:

Add 20.0 g agar to 500 ml distilled water and heat to boiling with stirring to dissolve. Autoclave agar solution at 121C for 15 minutes. Cool to 50C. Dissolve nutrient components in 500 ml distilled water and filter-sterilize. Warm the nutrient solution to 50C. Aseptically combine and mix the agar and nutrient solutions and dispense as required.