

ATCC medium: 2067 Modified Rogosa medium

Liver extract.....1.0 g
Tryptone (BD 211705).....20.0 g
Peptone (BD 211677).....5.0 g
Yeast extract.....5.0 g
Glucose.....5.0 g
Apple juice.....200.0 ml
5% Tween 80.....1.0 ml
Agar (see comments below).....20.0 g
Distilled water.....800.0 ml

Dissolve liver extract in approximately 100 ml distilled water with stirring. Remove any undissolved material by filtration through Whatman #1 paper. Bring volume to 800 ml with additional distilled water. Add remaining ingredients. Adjust to pH 4.5 with H₃PO₄. Autoclave at 121C for 15 minutes.

Comments: To prepare solid medium, dissolve agar with heat and stirring in 500 ml distilled water. Prepare remaining ingredients in a total volume of 500 ml solution. Autoclave agar and nutrient solutions separately at 121C for 15 minutes. Cool to 50C. Aseptically combine the two solutions, mix well, and dispense.