

ATCC medium: 719 Modified TYM basal medium with pH adjusted to 7.2

Trypticase Peptone (BD 211921).....20.0 g
Yeast extract.....10.0 g
Maltose.....5.0 g
L-Cysteine . HCl.....1.0 g
L-Ascorbic acid.....0.2 g
K₂HPO₄0.8 g
KH₂PO₄0.8 g
Agar, Noble (BD 214230).....0.5 g
Distilled deionized water.....900.0 ml

1. Add all the dry materials except the agar to the distilled water.
2. Adjust to pH to 7.2 with 20% NaOH.
3. Add the agar and heat to dissolve.
4. Tube in 9.0 ml volumes in 16 x 125 mm screw-capped tubes and autoclave at 121C for 15 minutes. Leave caps loose while autoclaving. Tighten the caps immediately upon removing the tubes from the autoclave. This medium can be stored for about one week under refrigeration. Cells grow poorly or not at all in old medium. Keep tubes tightly capped at all times.
5. Add 0.2-0.5 ml of heat-inactivated lamb serum per tube before use.