

ATCC Medium 358: Modified TYM Basal Medium

Trypticase (BBL 11921).....	20.0 g
Yeast Extract.....	10.0 g
Maltose.....	5.0 g
L-Cystine HCl	1.0 g
L-Ascorbic Acid	0.2 g
K ₂ HPO ₄	0.8 g
KH ₂ PO ₄	0.8 g
Noble Agar (difco).....	0.5 g
DI Water.....	900.0 mL

1. Add all the dry materials except the agar to the distilled water.
2. Adjust to the desired pH with 20% NaOH.
3. Add the agar and heat to dissolve.

Dispense 9.0 ml volumes into screw-capped tubes and autoclave at 121°C for 15 minutes at 15 psi. 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 if not at all in old medium. Keep tubes tightly capped at all times.