

**ATCC Medium 359: Modified TYM Basal Medium, pH 7.2**

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 <sub>2</sub> HPO <sub>4</sub> .....	0.8 g
KH <sub>2</sub> PO <sub>4</sub> .....	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 pH to 7.2 with 20% NaOH.***
- 3. Add the agar and heat to dissolve.*
- 4. Dispense 9.0 mL volumes into screw-capped tubes and autoclave for 15 minutes at 15 lbs. 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.*

**Note: Add 0.2-0.5 mL of heat inactivated horse serum to each tube before use.**