

**1085: HOWARDELLA MEDIUM**

Casitone (BD Bacto)	20.00	g
Yeast extract (BD Bacto)	5.00	g
Na <sub>2</sub> HPO <sub>4</sub>	5.00	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	1.10	g
Sodium resazurin (0.1% w/v)	0.50	ml
Urea	1.00	g
Na-thioglycolate	0.75	g
Distilled water	1000.00	ml

Dissolve ingredients (except urea and thioglycolate), boil medium for 1 min, then cool to room temperature under 80% N<sub>2</sub> and 20% CO<sub>2</sub> gas mixture. Add thioglycolate, dispense medium under same gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave. After autoclaving add urea from a 10% (w/v) stock solution sterilized by filtration and stored under 100% N<sub>2</sub> gas. Adjust pH of complete medium to 7.4.