

## 257. BDELLOVIBRIO MEDIUM

Yeast extract (BD Bacto)	3.0	g
Peptone (BD Bacto)	0.6	g
Tris-buffer (0.05 M, pH 7.5)	1000.0	ml

Preparation of double layered agar plates:

*Bottom layer:* Dissolve 12.0 g Bacto agar in 1 l distilled water, autoclave. After cooling to 60°C add 100 ml of sterile medium and pour plates. Keep plates at room temperature for 2 - 3 days.

*Top layer:* Prepare 5 ml amounts of 0.6% Bacto agar in distilled water in test tubes, autoclave. After cooling to 45°C add 0.5 ml sterile medium and 0.5 ml cell suspension of host organism, mix and pour top layer.

Grow prey bacterium on agar slants using medium 54. For the top layer of one plate use one 24 h old agar slant culture and wash off grown cells in 0.5 ml sterile water. Inoculate double layer plates the same day when prepared.