

1107. DIALISTER MEDIUM

| | | |
|------------------|--------|----|
| Trypticase (BBL) | 17.0 | g |
| Yeast extract | 3.0 | g |
| NaCl | 3.0 | g |
| KNO ₃ | 3.0 | g |
| Distilled water | 1000.0 | ml |

Adjust pH to 7.0.

Incubate in oxygen-free, 5 - 10% CO₂ containing atmosphere.

To 10 ml of the above medium add aseptically:

| | | |
|---|------|----|
| Na-L-lactate (50% (w/v)) | 0.10 | ml |
| Haemin (0.5 mg/ml) | 0.10 | ml |
| NaHCO ₃ (10% (w/v)) | 0.10 | ml |
| Glucose (40% (w/v)) | 0.10 | ml |
| Cystein-HCl x 2 H ₂ O (5% (w/v)) | 0.05 | ml |
| DTT (100 mM) | 0.05 | ml |
| Vitamin K ₁ (see below) | 0.05 | ml |
| Na-formate (6% (w/v)) | 0.50 | ml |
| Na-fumarate (6% (w/v)) | 0.50 | ml |
| Horseblood (sterile) | 0.50 | ml |

Vitamin K₁ solution:

Dissolve 0.1 ml of vitamin K₁ in 20 ml 95% ethanol and filter sterilize. Store refrigerated in a brown bottle.

Filter-sterilize all solutions and incubate them in oxygen-free atmosphere.