

480b. TTD-MEDIUM

Use medium 480 without yeast extract, sodium acetate and NaHCO_3 . Add to the medium 0.5% casitone and 2.5% NaCl (marine source). Adjust pH to 5.7 with hydrochloric acid before sterilization. Sterilize the medium by heating for 1 h at 90 - 100°C on three successive days. Before use add 30.0 ml/l of 5% (w/v) sterile, anaerobic NaHCO_3 -solution, vitamins and sulfide. Final pH should be 6.5.