

ATCC medium: 2175 *Fundibacter jadensis* medium

Peptone.....2.5 g
Beef extract.....1.5 g
Hexadecane.....2.0 ml
4X Seawater (see below).....190.0 ml
Distilled water.....810.0 ml

Prepare the base medium without the 4X Seawater. Autoclave both the base medium and the 4X Seawater at 121C for 15 minutes. Cool both to 60-70C. Aseptically combine and dispense as desired.

Sodium acetate at 1.0 g/L may be used instead of hexadecane.

4X Seawater:

NaCl.....99.4 g
MgCl₂ . 6H₂O18.1 g
KCl.....2.6 g
MgSO₄ . 7H₂O23.8 g
CaCl₂ . 2H₂O5.2 g
Distilled water.....1.0 L

Autoclave at 121C for 15 minutes.