

ATCC medium: 847 Algal proteose agar

Bristol's Solution (see below).....1.0 L
Proteose Peptone (BD 211684).....1.0 g
Agar.....15.0 g

Autoclave at 121C for 15 minutes.

Bristol's Solution:

NaNO₃10.0 g
CaCl₂1.0 g
MgSO₄ . 7H₂O3.0 g
K₂HPO₄3.0 g
KH₂PO₄7.0 g
NaCl.....1.0 g

Prepare six stock solutions, each 400.0 ml in volume, and each containing one of the salts in the amount listed. Add 10.0 ml of each stock solution to 940.0 ml of distilled water. Add a drop of 1.0% FeCl₃ solution.