

**ATCC medium: 793 *Cytophaga agarase* medium**

KH<sub>2</sub>PO<sub>4</sub> .....1.0 g  
NH<sub>4</sub>Cl .....0.5 g  
MgSO<sub>4</sub> . 7H<sub>2</sub>O .....0.5 g  
CaCl<sub>2</sub> . H<sub>2</sub>O .....0.02 g  
Vishniac and Santer Trace Element Solution (see below).....0.2 ml  
Deionized water.....1.0 L

For broth add 1.0 g/L agar and for plates add 15.0 g/L agar. Adjust pH to 7.2.

Autoclave at 121C for 15 minutes.

*Vishniac and Santer Trace Element Solution:*

EDTA.....50.0 g  
ZnSO<sub>4</sub> . 7H<sub>2</sub>O .....22.0 g  
CaCl<sub>2</sub> .....5.54 g  
MnCl<sub>2</sub> . 4H<sub>2</sub>O .....5.06 g  
FeSO<sub>4</sub> . 7H<sub>2</sub>O .....4.99 g  
(NH<sub>4</sub>)<sub>6</sub>Mo<sub>7</sub>O<sub>24</sub> . 4H<sub>2</sub>O.....1.10 g  
CuSO<sub>4</sub> . 5H<sub>2</sub>O .....1.57 g  
CoCl<sub>2</sub> . 6H<sub>2</sub>O .....1.61 g  
Distilled water.....1.0 L

Adjust pH to 6.0 with KOH.