ATCC medium: 164 Cytophaga-Spirochete medium

Cytophaga:

NH_4Cl	1.0 g
KH_2PO_4	1.0 g
$MgSO_4$	0.5 g
$CaCl_2$	0.04 g
NaCl	30.0 g
$FeCl_3 \cdot 6H_2O$	1.25 mg
$NaHCO_3$	5.0 g
$Na_2S \cdot 9H_2O$	0.1 g
Yeast extract	1.0 g
Glucose	1.0 g
Agar	15.0 g
Distilled water	1.0 L

Spirochete:

NH_4Cl	1.0 g
KH_2PO_4	1.0 g
$MgSO_4$	0.5 g
$CaCl_2$	0.04 g
$FeCl_3 \cdot 6H_2O$	1.25 mg
$NaHCO_3$	1.0 g
$Na_2S \cdot 9H_2O$	0.5 g
Yeast extract	1.0 g
Glucose	1.0 g
Agar	15.0 g
Distilled water	1.0 L

Sterilize glucose separately as a 10% solution. Aseptically add the appropriate amount to obtain the final concentration indicated above. Sterilize Na_2S separately as a 10% solution. To 100 ml of Cytophaga medium add 0.1 ml of the sterile Na_2S solution, and to 100 ml of Spirochete medium, add 0.5 ml of the sterile Na_2S solution. Filter-sterilize $NaHCO_3$ separately as a 5% solution. Add 10 ml and 2 ml to 100 ml of the Cytophaga and Spirochete media, respectively. For broth, use 0.1% agar as a detoxifier.