

ATCC medium: 2308 Degryse medium with NaCl

Mineral Solution 1 (see below).....100.0 ml
Mineral Solution 2 (see below).....5.0 ml
0.01 M $C_6H_5O_7Fe \cdot 5H_2O$ 0.5 ml
0.2 M $Na_2HPO_4 \cdot 12H_2O$15.0 ml
Tryptone.....2.5 g
Yeast extract.....2.5 g
NaCl.....10.0 g
Distilled water to.....1.0 L

Dissolve ingredients in the distilled water and adjust pH to 7.5 with 1M NaOH. Autoclave at 121C for 15 minutes.

Mineral Solution 1:

Nitritotriacetic acid ($C_6H_9NO_6$).....1.0 g
 $CaSO_4 \cdot 2H_2O$ 0.4 g
 $MgSO_4 \cdot 7H_2O$ 2.0 g
Distilled water.....1.0 L

Mineral Solution 2:

$MnSO_4 \cdot H_2O$ 0.22 g
 $ZnSO_4 \cdot 7H_2O$ 0.05 g
 H_3BO_3 0.05 g
 $CuSO_4 \cdot 5H_2O$ 2.5 mg
 $Na_2MoO_4 \cdot 2H_2O$2.5 mg
 $CoCl_2 \cdot 6H_2O$ 4.6 mg
Distilled water.....1.0 L