

ATCC medium: 1886 Perkinsus broth medium

SASW Solution (see below).....	910.0 ml
Dulbecco's Modified Eagle's Medium Base (Sigma D5030).....	4.2 g
Nutrient Mix F-12 Ham (Sigma N6760).....	5.4 g
200 mM L-Glutamine.....	5.0 ml
1.0 M HEPES.....	25.0 ml
7.5% (w/v) NaHCO ₃	8.6 ml
JLP Carbohydrate Solution (see below).....	10.0 ml
Lipid Concentrate (see below).....	10.0 ml
Fetal bovine serum (heat-inactivated).....	20.0 ml
0.5% (w/v) Phenol red	0.5 ml

Combine all ingredients except lipid concentrate and serum and filter-sterilize. Add lipid concentrate and serum just prior to use.

SASW Solution:

Seawater, Synthetic Basal Mixture (Sigma S1649).....	18.2 g
Distilled water.....	910.0 ml

JLP Carbohydrate Solution:

Glucose.....	5.0 g
Galactose.....	1.0 g
Trehalose.....	1.0 g
Distilled water.....	100.0 ml

Lipid Concentrate:

Pluronic F68.....	10.0 g
Tween 80.....	2.5 g
Cod liver oil.....	1.0 g
Cholesterol.....	0.45 g
DL-alpha-Tocopherol acetate.....	0.2 g
Distilled water to.....	1.0 L

Combine ingredients and add distilled water to 1 L total. Mix thoroughly and filter sterilize.