

ATCC Medium: 814 GC Agar/Broth Medium

Agar Medium

Solution A:

GC agar base (BD 228950).....36.0 g
DI Water.....500.0 ml

Solution B:

Dried Bovine Hemoglobin (BD 212392).....10.0 g
DI Water.....500.0 ml

Autoclave Solutions A and B separately at 121°C. Cool to 50°C. Aseptically add Solution B to Solution A. Mix very well. Rehydrate IsoVitalex according to package instructions and add aseptically to medium.

IsoVitalex (BD 211876).....10.0 ml

Mix well and dispense into appropriate vessel.

Broth Medium

Solution A:

Proteose Peptone #3.....15.0 g
Corn Starch.....1.0 g
Dipotassium Phosphate.....4.0 g
Monopotassium Phosphate.....1.0 g
Sodium Chloride.....5.0 g
DI Water.....500 ml

Adjust pH to 7.2 +/- 0.2

Solution B:

Dried Bovine Hemoglobin (BD 212392).....10.0 g
DI Water.....500.0 ml

Autoclave Solutions A and B separately at 121°C. Cool to 50°C. Aseptically add Solution B to Solution A. Mix very well. Rehydrate IsoVitalex according to package instructions and add aseptically to medium.

IsoVitalex (BD 211876).....10.0 ml

Mix well and dispense into appropriate vessel.