

ATCC Medium 2: Marine Medium 2216

Broth Medium

Marine Broth 2216 (BD 279110)	37.4 g
DI Water.....	1000.0 mL

*Dispense as required (keep medium spinning continuously during dispensing).
Autoclave at 121°C.*

Agar Medium

Marine Agar 2216 (BD 212185)	55.1 g
DI Water.....	1000.0 mL

Autoclave at 121°C, dispense as required (keep medium spinning continuously during dispensing).

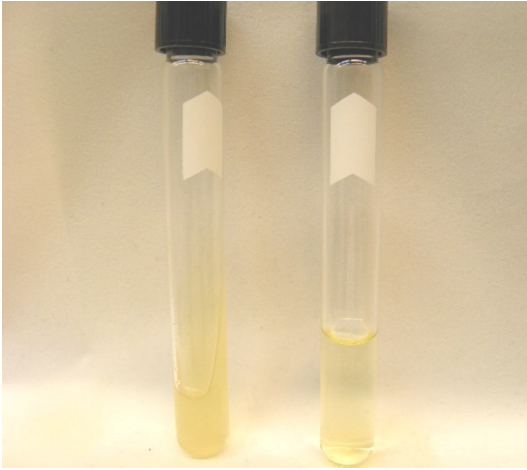
To make medium from scratch, follow formulation below:

Difco Marine Agar/Broth 2216 Composition

Peptone.....	5.0 g
Yeast Extract.....	1.0 g
Ferric Citrate.....	0.1 g
Sodium Chloride.....	19.45 g
Magnesium Chloride.....	8.8 g
Sodium Sulfate.....	3.24 g
Calcium Chloride.....	1.8 g
Potassium Chloride.....	0.55 g
Sodium Bicarbonate.....	0.16 g
Potassium Bromide.....	0.08 g
Strontium Chloride.....	0.034 g
Boric Acid.....	0.022 g
Sodium Silicate.....	0.004 g
Sodium Fluoride.....	0.0024 g
Ammonium Nitrate.....	0.0016 g
Disodium Phosphate.....	0.008 g
*Agar.....	15.0 g
Distilled water.....	1000.0 mL

*Omit agar for broth medium

Final Product Description



- Medium should be tan in color
- There may be a slight precipitate
- Recommended storage temperature:
2-8°C