

Polytomella Medium Recipe

Directions

Suitable for all axenic cultures of Polytoma, Polytomella and Astasia, the colorless strains of Euglena and 2016 Scenedesmus obliquus.

For 1 L Total

1. To approximately 950 mL of dH₂O add each of the components in the order specified while stirring continuously.
 2. Bring total volume to 1 L with dH₂O .
- *For 1.5% agar medium add 15 g of agar into the flask; do not mix.
3. Cover and autoclave medium.
 4. Store at refrigerator temperature.

#	Component	Amount	Stock Solution Concentration	Final Concentration
1	Yeast extract (Bacto, Difco)	1 g/L		
2	Tryptone (Sigma T 9410))	1 g/L		
3	Sodium acetate (Fisher BP 333)	2 g/L		24.4 mM