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YT medium

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ABSTRACT

2xYT is a nutritionally rich liquid microbial growth medium used for propagation of recombinant strains of *Escherichia coli* and M13 bacteriophage or other filamentous single-stranded DNA bacteriophages.

GUIDELINES

Prepare enough for the necessary number of experiments to perform in order to prevent batch-to-batch variation between experiments. Input chemicals should be of a certain quality in order to prevent contaminants that can impact microbial growth and selection.

MATERIALS

Magnetic stirrer, autoclave, scale, tubes, flask

SAFETY WARNINGS

Be sure to wear appropriate PPE when working with antibiotics and chemicals. Take care when working with hot flasks and tubes.

500 mL 2x YT medium

15m

