

Liquid Growth Media for Bacteria

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Abstract

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Protocol

Step 1.

Fill the container with 900 mL MQ water.

Step 2.

Add in order while stirring on a heated stir plate:

1. 10 g Peptone
2. 10 g NaCl
3. 5 g Yeast Extract

Stir until solids are dissolved.

Step 3.

Bring total volume up to 1 L.

Step 4.

Aliquot media into 5, 200 mL volumes in different jars.

Step 5.

Attach lid and cover with aluminum. Place a piece of autoclave tape on the container.

Step 6.

Autoclave on liquid cycle for 15 minutes.

Step 7.

If necessary, add antibiotic.

Amp: 1 μ L/mL