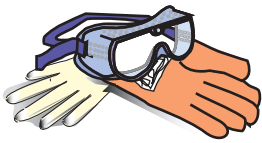


ReadyPour™

Luria Broth Agar Base (Cat. #615) and with Ampicillin (Cat. #616)

Store ReadyPour™ Luria Broth Agar Base at Room Temp.
Store Ampicillin (for #616) in the Freezer.

ReadyPour™ Contents: ReadyPour™ Luria Broth Agar -
170 ml, Ampicillin Powder (for #616).



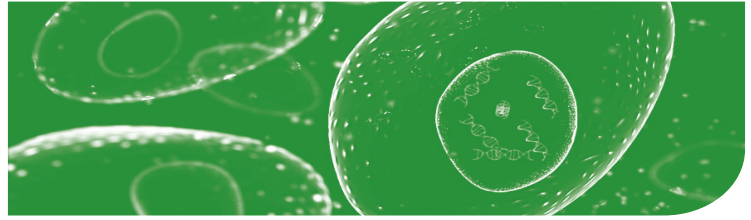
*Wear goggles and hot gloves
during all steps involving boiling
or heating!*

Preparing the Media Using the ReadyPour™ Reagents:

1. Loosen cap (do not remove) to allow for venting of steam during heating. Break up Luria Broth Agar by squeezing and vigorously shaking bottle.
2. Melt the ReadyPour™ using low to medium settings on the microwave oven. A boiling waterbath is needed if using a hot plate or bunsen burner.
3. Periodically remove from heat, wait approximately ten seconds, gently swirl to mix.

*Caution: The mixture may boil over - carefully
monitor the melting of the ReadyPour Luria Broth
Agar and stop heating before it starts to boil over.*

4. Carefully continue heating - when the mixture becomes transparent, with no unmelted aggregates or partially melted gummy residue in the bottle, remove from heat.
5. Allow the ReadyPour™ media to cool to approximately 60°C (warm to the touch but not burning hot). If Luria Broth plates without antibiotic are required, use a sterile pipet and transfer cooled (60°C) ReadyPour™ media to sterile petri plates: 10-12 ml for 9-10 cm diameter plates; 5-8 ml for 6 cm diameter plates.



If only a few plates are needed, the remaining ReadyPour™ media can be saved and remelted at a later time.

For the addition of antibiotic, ampicillin:

6. To the tube labelled "Ampicillin", add 1 ml distilled water (sterile if available). Mix to dissolve the powder. Add 1 ml of the ampicillin solution to 170 ml of the cooled (60°C) ReadyPour™ media. If less than 170 ml of ReadyPour™ media is in the bottle, adjust the volume of ampicillin solution to be added (i.e., use 0.59 ml ampicillin solution for 100 ml ReadyPour™ media). Swirl the bottle to mix.

NOTE: The addition of the ampicillin solution can be added to cooled (60°C) ReadyPour™ media. Excessive heat can break down ampicillin. Therefore, ReadyPour™ media which contains ampicillin cannot be reheated.

7. Use a sterile pipet and transfer ReadyPour™ media plus ampicillin to sterile petri plates: 10-12 ml for 9-10 cm diameter plates; 5-8 ml for 6 cm plates.



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Conditions: EDVOTEK, Inc. warrants the materials it sells to meet EDVOTEK's performance specifications in effect at the time of shipment. EDVOTEK, Inc.'s liability under this warranty is limited to the repair of defects or the replacement of the product at its option. It is subject to receipt of reasonable proof by the customer that the defect is embraced within the terms of the warranty. All claims made under warranty must be presented to EDVOTEK, Inc. within 30 days following the date of delivery of the product to customer. EDVOTEK, Inc. does not accept responsibility for user conversion, abusive use, lack of, or improper maintenance of equipment.