

ATCC Medium: 1631 LB Medium (Miller) with 10µg/mL Tetracycline

Agar Medium

LB Agar (BD 244520).....40 g
DI Water.....950 ml

Broth Medium

LB Broth (BD 244620).....25.0 g
DI Water.....950 ml

Autoclave broth/agar at 121°C for 21 minutes, cool to about 50-55°C and aseptically add **Tetracycline Solution**.

Tetracycline Solution

Tetracycline.....10mg
DI Water.....50ml

Filter Sterilize Tetracycline Solution before adding to LB base medium.

Note: This product is commercially available from BD.

**To make base LB medium from scratch please see formulation below

****LB Agar, Miller Composition**

Tryptone.....10 g
Yeast Extract.....5 g
Sodium Chloride.....10 g
Agar***15 g

Final pH 7.0 +/- 0.2.

***Omit agar for broth medium.