

ATCC Medium 1236: LB Medium, Miller w/Kanamycin 25 mcg/ml

Agar Medium

LB Agar, Miller (BD 244520) 40.0 g
DI Water 950.0 mL

Broth Medium

LB Broth, Miller (BD 244620) 25.0 g
DI Water 950.0 mL

Autoclave media at 121° C for 15 minutes.

Cool to ~50°C.

Aseptically add 50 mL kanamycin solution:

Kanamycin solution

Kanamycin 25.0 mg
DI Water 50.0 mL

Filter sterilize.

To make medium from scratch:

Tryptone 10.0 g
Yeast Extract..... 5.0 g
NaCl 10.0 g
Agar (if required) 15.0 g
DI Water 950.0 mL

Adjust pH to 7.0 +/- 0.2.

Autoclave at 121°C.

Aseptically add 50mL kanamycin solution.