

LB Lennox Broth

CATALOG #: M1521-500G 500 g
M1521-2000G 2 kg

FORM: Powder (light beige)

pH: 7.0 ± 0.2 (at 25 °C)

FORMULATION: The formula per 20 g which is used to prepare 1 L of growth medium contains:
Casein Digest Peptone 10.0 g
Yeast Extract 5.0 g
Sodium Chloride 5.0 g

FEATURES:

- High quality
- For molecular genetic studies
- Excellent growth medium for *E. Coli*

DESCRIPTION: **BioVision's Lennox LB Broth** is used in molecular genetic studies. It is a nutritionally rich media for the growth and maintenance of cultures of recombinant strain of *E. coli*. The inclusion of casein peptone and yeast extract supplies essential growth factors to the *E. coli* bacterial culture; such as nitrogen, carbon, sulfur, minerals, and vitamins and sodium chloride provides essential electrolytes.

Preparation of broth:

Mix 20 g of the medium in 1 L of purified water until evenly dispersed. Heat with repeated stirring and boil for one min to dissolve completely. Then, distribute and autoclave at 121.0 °C for 15 min.

STORAGE: Store at room temperature. Keep tightly sealed. Protect from moisture and light.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

BioVision Product Name	Cat. No.	Size
LB Miller Broth	M1519	500 g, 2 kg
Terrific Broth	M1520	500 g, 2 kg
Yeast Extract	M1522	500 g, 1 kg
Tryptone	M1523	500 g, 1 kg
Viral Transport Medium	M1515	50, 100, 2 x 100, 500 ml
Viral Transport, Veal Infusion Medium	M1516	50, 100, 2 x 100, 500 ml

DISCLAIMER: FOR RESEARCH USE ONLY! Not to be used on humans.