

**Tribo™ LB Medium (Catalog# TBS8056)***Liquid microbial growth medium***DESCRIPTION**

Tribo™ LB (Lysogeny Broth) Medium is formulated according to Miller's recipe. It is a highly-referenced microbial growth medium used for the cultivation of *E. coli*. This medium contains 1.0% Tryptone, 1.0% NaCl, 0.5% Yeast Extract in water (pH:7.0 ± 0.2).

**APPLICATIONS**

Suitable for non-selective cultivation of *E. coli* strains for cloning, DNA plasmid production and production of recombinant proteins. Also suitable for selective cultivation when appropriate antibiotics are added.

**KEY FEATURES**

- Filter-sterilized.
- Ready-to-use format.
- Convenient package size.
- Standard formulation.

**QTY/BOTTLE**

1000 ml/bottle

**STORAGE CONDITIONS**

The product can be stored for 1 years at 4-8°C.

**SHIPPING**

Shipped at room temperature.

**This product is for *in vitro* research use only and is not intended for use in humans or animals in therapeutic or diagnostic procedures.**

**RELATED PRODUCTS**

SOB Broth Medium (TBS8057)  
SOC Broth Medium (TBS8058)  
2xYT Broth Medium (TBS8059)  
0.1% Gelatin Solution (TBS8004)  
1.25M Calcium Chloride (TBS5071)  
2.5M Calcium Chloride (TBS5072)  
2x HBS, pH7.05 (TBS5076)

**REFERENCES**

1. Sambrook, J., E. F. Fritsch, and T. Maniatis. (1989). *Molecular cloning: a laboratory manual*, 2nd edition. Cold Spring Harbor Laboratory, Cold Spring Harbor, New York.
2. Miller, J. H. (1972). *Experiments in molecular genetics*. Cold Spring Harbor Laboratory, Cold Spring Harbor, New York.
3. Luria, S. E.; Adams, J. N.; Ting, R. C. (1960). Transduction of lactose-utilizing ability among strain of *E. coli* and *S. dysenteriae* and the properties of the transducing phage particles. *Virology*. 12: 348–390.
4. Lennox, E. S. (1955). Transduction of linked genetic characters of the host by bacteriophage P1. *Virology*. 1 (2): 190–206.

