Product Information Sheet

L465
LB Agar
Miller Modification

Properties

Form:	Powder
Appearance:	Yellow to Cream Powder
Application:	Bacterial Screening
Solubility:	Water
Typical Working Concentration:	37.00 g/L
Storage Temp:	2 – 6°C
Other Notes:	This product should be suspended in water and autoclaved prior to use.

Formula (mg/L)

Sodium Chloride	10,000
Tryptone	10,000
Yeast Extract	5,000
Agar	12,000

Application Notes

This medium is used to grow *Escherichia coli* for molecular biology applications. This is a rich medium that promotes rapid growth of pure cultures of recombinant strains.

References

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Miller, JH 1972. Experiment in molecular genetics. Cold Spring Harbor Laboratory, Cold Spring Harbor, New York.

Sambrook, J, EF Fritsch, and T Maniatis. 1989. Molecular Cloning: A Laboratory Manual, 2nd Edition. Cold Spring Harbor Laboratory, Cold Spring Harbor, New York.

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