

LABORHITS

LLG-Microbiological Media, dehydrated

**Extended
Range**

**For general microbiology,
molecular biology**

**Media and agar for
bacteria and yeasts**

Made in EU

The LLG-Media assortment includes a wide range of high quality dehydrated media, media components and agars used for the cultivation of different microorganisms, including *E. coli* and other bacteria, as well as yeasts. Application areas of LLG-Media products are, for example, general microbiology, molecular biology and diagnostic analysis, involving the cultivation of microorganisms. Simply dissolve the recommended media quantity in water, autoclave it and use the sterile media for the cultivation.

All LLG-Media are available as powder media with an excellent price-performance ratio. Selected media are also available as granulated media. When working with granulated media, the risk of dust formation and therefore the risk of inhalation, which could lead to allergic reactions, is reduced. Granulated media also facilitate the generation of homogenous solutions.

MEDIA FOR BACTERIA

Luria Bertani (Miller):

- Standard high salt content media for *E. coli* cultivation
- Ideal for plasmid preparation
- Available also as granulated media

NEW

Luria Bertani (Lennox):

- Standard medium with low salt content for the cultivation of *E. coli*
- Ideal for cultivating recombinant *E. coli* strains

Terrific Broth:

- Rich content media for the high density cultivation of *E. coli*
- Ideal for protein expression and plasmid preparation
- Available also as granulated media

2xYT Broth:

- Nutritive medium for the cultivation of recombinant *E. coli* strains and for the growth of filamentous bacteriophages

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MEDIA FOR YEASTS

YPD-Broth:

- Standard medium for the cultivation of *Saccharomyces cerevisiae* and other yeasts

AGAR

Bact. Agar.:

- High quality agar used for the preparation of culture media and other bacteriological applications

NEW

Luria Bertani Agar (Miller):

- Standard Agar based on Luria Bertani (Miller) media with high salt content
- Ideal for growth and maintaining especially of *E. coli* strains used in molecular microbiology procedures

NEW

Luria Bertani Agar (Lennox):

- Standard Agar based on Luria Bertani (Lennox) media with low salt content
- Ideal for growth and maintaining especially of recombinant *E. coli* strains

NEW

Bile Esculin Azide Agar:

- Agar for isolation and identification of intestinal enterococci

MEDIA COMPONENTS

Yeast Extract:

- Concentrate of the water-soluble portion of autolyzed *Saccharomyces cerevisiae* cells
- Non-animal product, used widely for non-animal formulations of bacterial, fungal, mammalian and insect cell culture.

Tryptone:

- Pancreatic digest, tryptone from casein
- Excellent nutrient for use in culture media for producing antibiotics, toxins, enzymes and other biological products

NEW

Casein Peptone:

- Pancreatic digest, peptone from casein
- Ideal for use in fermentation applications and microbiological culture media

The safety data sheets of these products are available under www.llg-labware.de/en/download/safety-data-sheets.



Powder

Description	Capacity	Cat. No.
Luria Bertani (Miller)	500 g	6.271 000
Luria Bertani (Lennox)	NEW 500 g	6.271 010
Terrific Broth	500 g	6.271 007
2xYT Broth	500 g	6.271 001
Bact. Agar	500 g	6.271 003
Luria Bertani Agar (Miller)	NEW 500 g	6.271 009
Luria Bertani Agar(Lennox)	NEW 500 g	6.271 008
Bile-Esculin-Azide Agar	NEW 500 g	6.271 012
YPD Broth	500 g	6.271 002
Yeast Extract	500 g	6.271 004
Tryptone	500 g	6.271 005
Casein Peptone	NEW 500 g	6.271 011

Granules

Description	Capacity	Cat. No.
Luria Bertani (Miller)	500 g	6.271 100
Yeast Extract	500 g	6.271 101
Terrific Broth	500 g	6.271 102