VERSION 1

SEP 22, 2019

OPEN ACCESS

DOI:
dx.doi.org/10.17504/protocols.io.7jthknn

Protocol Citation: Alba Balletbó 2019. LB Agar (1 Liter). **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.7jthknn>

License: This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working
 We use this protocol and it's working

Created: Sep 22, 2019

Last Modified: Sep 22, 2019

PROTOCOL integer ID:
 27987

🌐 LB Agar (1 Liter) V.1

Alba Balletbó¹

¹Wageningen University

iGEM Wageningen 2019

Alba Balletbó

GUIDELINES

Mixture must be autoclaved before use.

MATERIALS

MATERIALS

☒ Distilled Water **Contributed by users**

☒ Agar **Contributed by users**

☒ NaCl **Sigma Aldrich Catalog #53014**

☒ Tryptone **Fisher Scientific Catalog #BP1421-500**

☒ Yeast Extract **Thermo Fisher Catalog #211930**

- 1 Add LB medium components in a 1 L autoclavable. LB medium components (1 L):

NaCl	10 gram
Tryptone	10 gram
Yeast Extract	5 gram
Agar	15 gram

- 2 Add 1 L of distilled water into the bottle.
- 3 Vigorously shake the bottle.
- 4 Place the bottle into the autoclave and sterilize.