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## LB Agar (1 Liter) V.2

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**Protocol status:** Working

**We use this protocol and it's working**

**Created:** September 22, 2019

**Last Modified:** September 22, 2019

**Protocol Integer ID:** 27989

## Guidelines

Mixture must be autoclaved before use.



## Materials

### MATERIALS



Distilled Water



Agar



NaCl **Merck MilliporeSigma (Sigma-Aldrich) Catalog #53014**



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



Yeast Extract **Thermo Fisher Catalog #211930**



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

	NaCl	10 gram
	Trypt one	10 gram
	Yeast Extra ct	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.