



Lysogeny Broth (1L)

Brian Smith¹, baltrus@email.arizona.edu [micro.tucson](#)¹

¹University of Arizona

[dx.doi.org/10.17504/protocols.io.xf5fjq6](https://doi.org/10.17504/protocols.io.xf5fjq6)



Brian Smith

University of Arizona



PROTOCOL STATUS

Working


We use these protocols commonly in our group and they are working.


Fill container approximately 750mL of H₂O


- 1 Add stir bar and set to mix

Add ingredients

- 2

 10 g Bacto Tryptone

 5 g Bacto Yeast Extract


 10 g NaCl

Bring volume to 1L by adding H₂O

- 3 Allow to mix again with stir bar.

Autoclave

- 4 Add agar to container to be autoclaved

 15 g

Then add media
- 5 Autoclave at 121°C for 30min



This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited