

**Kings B Media (1L)**Brian Smith¹, baltrus@email.arizona.edu [micro.tucson](#)¹¹University of Arizona[dx.doi.org/10.17504/protocols.io.xf4fjqw](https://doi.org/10.17504/protocols.io.xf4fjqw)

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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 Bacto Peptone

- 2

10 g Bacto Peptone

10 g Bacto Tryptone

10 ml Glycerol

Add K₂HPO₄

- 3

1.5 g

or

10 ml of 1M Solution

Add MgSO₄•H₂O

- 4

1.5 g

or

10 ml of 1M Solution

Bring volume to 1L by adding H₂O

- 5 Allow to mix again with stir bar.

Add Agar (if making plates)

- 6 Add agar to container to be autoclaved

15 g agar

Then add media



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