

Yeast-Sucrose-Broth

Not known

Abstract

Preparation of Yeast-Sucrose-Broth, that is used as liquid media for growing Zt. This is called 'YSB' in Bruce McDonald lab.

Have a look for example: Zain, M. E., et al. 'Influence of growth medium on diagnostic characters of *Aspergillus* and *Penicillium* species.' *African Journal of Microbiology Research* 3.5 (2009): 280-286.

Citation: Not known Yeast-Sucrose-Broth. **protocols.io**

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Materials

 Sucrose by Contributed by users

BD Bacto™ Yeast Extract 212750 by [BD Biosciences](#)

Protocol

Step 1.

Mix yeast extract and sucrose, ten grams of each in 1l media bottle.

Step 2.

Add roughly 1l of ddH₂O, mix well by shaking or on magnetic mixer.

Step 3.

Autoclave the media to sterilize it and dissolve the ingredients.

Step 4.

Optional: add antibiotic compound, if planning to work with possibly contaminated material, e.g. when isolating fungus from leaf material. We use 50mg of Kanamycin in 1l of media.