

# Labyrinthula growth medium

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## Abstract

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## Protocol

### Step 1.

Combine the following:



#### . [Submixture for Step1 of Labyrinthula growth medium](#)

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#### Step 1.1.

Add 0.6 g glucose

#### Step 1.2.

Add 0.06 g yeast extract

#### Step 1.3.

Add 0.06 g of peptone

#### Step 1.4.

Add 7.2 g of agar

#### Step 1.5.

Add 600 ml distilled water.

### Step 2.

Autoclave the medium.

### Step 3.

Add 15 g of artificial salt (Instant Ocean).

### Step 4.

Let the medium cool down to 50°C. Add 15 ml of Penicillin/Streptomycin (concentration: XX) and 6 ml of horse serum.

### Step 5.

Pour the medium in petri dishes, about 5 ml each plate.