

# TAP Agar Plates

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## Abstract

Tris-Acetate-Phosphate medium (TAP) is among the most common for *Chlamydomonas reinhardtii*. This protocol uses premade TAP from [ThermoFisher](#). Alternative and significantly cheaper TAP medium can be found at [PhytoTechnology](#). Agar is from Acros.

**Citation:** Josh Timmons TAP Agar Plates. [protocols.io](#)

[dx.doi.org/10.17504/protocols.io.dtq6mv](https://dx.doi.org/10.17504/protocols.io.dtq6mv)

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## Protocol

### Step 1.

Pour 500mL of premade TAP into 1L erlenmeyer

 [AMOUNT](#)

500 ml Additional info:

### Step 2.

Agar is added to TAP at 15g per liter. For 500mL, add 7.5g of agar

 [AMOUNT](#)

8 g Additional info:

### Step 3.

Stir for 10 minutes

 [DURATION](#)

00:10:00

### Step 4.

Cover the lid with aluminum foil, autoclave tape, and autoclave in a liquid cycle for 90 minutes

 [DURATION](#)

01:30:00