

# Protoplast Isolation - Incubation Buffer

Steven Burgess

## Abstract

Instructions to make 50 mL of incubation buffer for protoplast isolation.

Adapted from Yoo et al.

2007 <http://www.nature.com/nprot/journal/v2/n7/full/nprot.2007.199.html>

**Citation:** Steven Burgess Protoplast Isolation - Incubation Buffer. **protocols.io**

[dx.doi.org/10.17504/protocols.io.fd3bi8n](https://doi.org/10.17504/protocols.io.fd3bi8n)

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## Protocol

### Step 1.

Mannitol

 **AMOUNT**

5 g Additional info:

### Step 2.

0.5M MES, pH 5.6

 **AMOUNT**

1 ml Additional info:

 **NOTES**

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Final [10mM]

### Step 3.

Potassium chloride

1M KCl

 **AMOUNT**

200 µl Additional info:

 **NOTES**

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Final [4mM]