

## 植物组织脱色液

货号: G4821

规格: 100mL

保存: 室温保存, 有效期 1 年。

### 产品介绍:

植物样本常用染色法包括整体样本染色和切片染色两种, 整体染色更便于将染色结果进行组织级的原位标记, 但由于植物组织本身含有的叶绿素、花青素等色素均会影响染色结果的观察。可通过脱色处理来得到更清晰的染色结果

本产品性质稳定, 脱色效果良好, 能够在一定程度上重复使用, 适用于植物组织整体染色后的脱色素处理。

### 操作步骤: (仅供参考)

1. 将植物组织染色后样本置于植物组织脱色液 70-80°C 脱色处理, 直至充分去除背景颜色。(见注意事项 1)
2. 观察染色结果并拍照记录, 若不能及时观察结果, 可将脱色后样本用水充分清洗后浸于植物组织保存液中保存以便后续观察。

### 注意事项:

1. 该试剂在较高温度下脱色效果较好, 脱色期间若溶液颜色较深, 可更换 1-2 次新的植物组织脱色液。
2. 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

### 相关产品:

- G3060 GUS 染色试剂盒
- G3061 GUS 染色试剂盒 (即用型)
- G4808 植物组织染色试剂盒 (台盼蓝法)
- G4812 植物组织铁染色试剂盒
- G4815 植物活性氧检测试剂盒 (DAB 法)
- G4816 植物组织活性氧检测试剂盒 (NBT 法)
- G4820 植物组织保存液





## Plant Tissue Decolorization Solution

**Cat:** G4821

**Size:** 100mL

**Storage:** RT, valid for 1 year.

### Introduction

The commonly used staining methods for plant samples include whole sample staining and slice staining. Whole sample staining is more convenient for tissue level in situ labeling of staining results, but the presence of pigments such as chlorophyll and anthocyanins in plant tissues can affect the observation of staining results. Clear staining results can be obtained through decolorization treatment.

This product has stable properties, good decolorization effect, and can be reused to a certain extent. It is suitable for decolorization treatment of plant tissue after overall dyeing.

### Protocol(for reference only)

1. Place the stained plant tissue sample in the Plant Tissue Decolorization Solution at 70-80 °C for decolorization treatment until the background color is fully removed. (see note 1)
2. Observe the staining results and record. If the results cannot be observed in time, the decolorized sample can be thoroughly washed with water and soaked in Plant Tissue Preservation Solution for subsequent observation.

### Note

1. This reagent has a good decolorization effect at higher temperatures. If the color of the solution is darker during the decolorization period, a new Plant Tissue Decolorization Solution can be replaced 1-2 times.
2. For your safety and health, please wear laboratory clothes and disposable gloves when operating.

