

詹纳斯绿B染色液（0.5%）

货号：G1570

规格：10mL

保存：2-8℃，避光保存，有效期6个月。

产品介绍：

詹纳斯绿 B（Janus Green B）又称健那绿，是一种活体染色剂，专一用于线粒体的染色，染色原理是其与线粒体中细胞色素 C 氧化酶结合，从而出现蓝绿色。詹纳斯绿 B 染色液（0.5%）由詹纳斯绿 B、盐、去离子水等组成，染色过程中务必保持所取的材料的活性，并且迅速操作。

操作步骤：（仅供参考）

- 1、按实验具体要求操作。
- 2、取新鲜提取的线粒体与詹纳斯绿 B 染色液（0.5%）等量混合，一般染色 1-3min，根据不同样本染色而异。

注意事项：

1. 染色的线粒体应是新鲜提取，尽快染色。
2. 为了您的安全和健康，请穿实验服并戴一次性手套操作。

Janus Green B Stain Solution, 0.5%

Cat: G1570

Size: 10mL

Storage: 2-8℃, avoid light, valid for 6 months.

Introduction

Janus Green B, also known as Janus Green, is a living dye, which is specially used for the dyeing of mitochondria. The dyeing principle is that it combines with cytochrome c oxidase in mitochondria to produce blue green. Janus Green B Stain Solution, 0.5% is composed of Janus Green B, salt, distilled water, etc. During the dyeing process, it is necessary to keep the activity of the material and operate it quickly.

Protocol (for reference only)

1. Operate according to the specific requirements of the experiment.
2. Mix the freshly extracted mitochondria with Janus Green B Stain Solution, 0.5% in equal amount and stain for 1-3mins generally, the dyeing time changes according to different samples.

Note

1. The stained mitochondria should be fresh extracted and stained as soon as possible.
2. For your safety and health, please wear experimental clothes and disposable gloves.