

甲基蓝水溶液(MB,1%)

货号: G3000

规格: 100mL

保存: 室温, 避光保存, 有效期 1 年。

产品介绍:

甲基蓝又称棉蓝, 分子量为 799.8, 常被用作生物染色剂, 用于动物组织学中原生动物活体、细菌、神经细胞的染色。

操作步骤: (仅供参考)

1. 样品处理

- ①对于石蜡切片:
常规脱蜡复水。
- ②对于冰冻切片:
蒸馏水 2min。
- ③对于培养细胞:
用 4%多聚甲醛固定 10min 以上。蒸馏水洗涤 2min。
换用新鲜的蒸馏水, 再洗涤 2min。

2. 甲基蓝染色

- ①甲基蓝水溶液(MB,1%)染 5min(可以根据染色结果和要求调整时间)。
- ②用蒸馏水或自来水充分洗涤, 进行观察和拍照。

染色结果:

组织或细胞	蓝色
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Methyl Blue Aqueous Solution, 1%

Cat: G3000

Size: 100mL

Storage: RT, avoid light, valid for 1 year.

Introduction

Methyl blue, also known as cotton blue, with a molecular weight of 799.8, is often used as a biological staining agent for the staining of protozoa, bacteria and nerve cells in animal histology.

Protocol(*for reference only*)

1. Sample treatment

① For paraffin section

Conventional dewaxing and rehydration.

② For frozen section

Distilled water for 2min

③ For cultured cell

Fix with 4% paraformaldehyde for more than 10 min. Wash with distilled water for 2min. Transfer to fresh distilled water and wash for 2min again.

2. Methyl blue staining

① Stain with Methyl Blue Aqueous Solution, 1% for 5min (the time can be adjusted according to the staining results and requirements).

② Wash thoroughly with distilled water or tap water, view and take photos.

Result

Tissue or cell	Blue
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