

## 苯胺蓝染色液(Masson 三色)

货号: G1350

规格: 100mL

保存: 室温, 避光保存, 有效期 1 年。

### 产品介绍:

苯胺蓝染色液是 Masson 三色染色试剂盒的组成之一。苯胺蓝染色液主要有苯胺蓝、弱酸等组成, 呈酸性, 常与丽春红品红染色液等配合使用对胶原纤维进行染色, 染色后肌纤维呈红色, 胶原纤维呈蓝色, 主要用于区分胶原纤维和肌纤维。

### 操作步骤: (仅供参考)

以 Masson 三色染色为例:

1. 切片常规脱蜡至水。
2. 用配制好的 Weigert 铁苏木素染色液染色 5-10min。
3. 酸性乙醇分化液分化 1-2s, 蒸馏水洗。
4. Masson 蓝化液返蓝 1min, 蒸馏水洗。
5. 丽春红品红染色液染色 5-10min, 弱酸工作液洗 3-5s。
6. 磷钼酸溶液分化 1-2min
7. 倒掉分化液, 直接放入苯胺蓝染色液中染色 1-2min。用弱酸工作液洗 1min。
8. 95%乙醇快速脱水。无水乙醇脱水 3 次, 每次 5-10s。
9. 二甲苯透明 3 次, 每次 1-2min。中性树胶封固。

### 注意事项:

1. 切片脱蜡应尽量干净。
2. 切片入苯胺蓝染色液染色前不要水洗, 否则可能出现不着色。
3. 不同染色参照具体的实验要求。
4. 为了您的安全和健康, 请穿实验服并戴一次性手套操作

## Aniline Blue Stain Solution, For Masson Stain

**Cat:** G1350

**Size:** 100mL

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

### Introduction

Aniline Blue Stain Solution is one of the components of Masson's Trichrome Stain Kit. Aniline Blue Stain Solution is acidic, which mainly composed of aniline blue and acetic acid. It is often used in combination with Ponceaus-Acid Fuchsin Staining Solution to dye collagen fibers. After staining, muscle fibers are red and collagen fibers are blue, which are mainly used to distinguish collagen fibers and muscle fibers.

### Protocol(for reference only)

Take Masson Trichrome Staining as an example:

1. Dewax to distilled water.
2. Stain with prepared Weigert's Iron Hematoxylin Solution for 5-10mins.
3. Differentiate with Acid Alcohol Differentiation Solution for 1-2s, then wash with water.
4. Blue in Masson Bluing Solution for 1min, then wash with water.
5. Stain with Ponceaus-Acid Fuchsin Solution for 5-10mins. Rinse in Acetic Acid Working Solution for 3-5s.
6. Differentiate in Phosphomolybic Acid Solution for 1-2mins.
7. Discard the Phosphomolybic Acid Solution and directly stain in Aniline Blue Stain Solution for 1-2mins. Wash in Acetic Acid Working Solution for 1 min.
8. Dehydrate quickly in 95% ethanol. Dehydrate in absolute ethanol three times for each time 5-10s.
9. Transparent by xylene three times for each time 1-2mins. Seal with resinene.

### Note

1. Section dewaxing should be as clean as possible.
2. Do not wash the sections with water before dyeing with Aniline Blue Stain Solution, otherwise maybe not colored.
3. For different staining, refer to the specific experimental requirements.
4. For your safety and health, please wear experimental clothes and disposable gloves.