

## 福尔马林色素清除液

货号: G2900

规格: 500mL

保存: 室温保存, 有效期 6 个月

### 产品介绍:

福尔马林色素是产生于酸性福尔马林固定组织过程中的棕色或棕黑色的沉积物, 多出现于血液丰富的组织、出血的损伤区域以及充满血的大血管, 多表现为一种微晶沉积物, 具有非单折射性。

传统的从切片去除福尔马林色素的方法有苦味酸、氢氧化钠等方法, 但以上方法有可能影响后续染色过程。索莱宝福尔马林色素清除液相较以上方法对组织的损伤更小, 色素沉着也较少。长时间固定富含血液的器官, 福尔马林色素沉着会大大增加, 这时建议更换固定液。

### 操作步骤: (仅供参考)

1. 石蜡切片脱蜡到 75%乙醇。
2. 将切片浸入福尔马林色素清除液中 10min, 然后流水冲洗 5min, 再进行后续染色步骤。

### 注意事项:

1. 由于福尔马林色素含量不同, 可调整清除时间。
2. 为了您的安全和健康, 请穿戴好实验服和一次性手套。

## Formalin Pigment Removal Solution

Cat: G2900

Size: 500mL

Storage: RT, valid for 6 months.

### Introduction

Formalin pigment is a brown or brownish black deposit produced during the process of acidic formalin fixation of tissues. It is commonly found in blood rich tissues, bleeding damaged areas, and large blood vessels filled with blood. It is often manifested as a microcrystalline deposit with non monorefractive properties.

The traditional methods for removing formalin pigment from slices include methods such as picric acid and sodium hydroxide, but these methods may affect the subsequent staining process. Compared to the above methods, the Solarbio Formalin Pigment Removal Solution has less damage to tissues and less pigmentation. Fixing organs rich in blood for a long time can greatly increase formalin pigmentation. Therefore, it is recommended to replace the fixative solution.

### Protocol(for reference only)

1. Dewax paraffin slices to 75% ethanol.
2. Immerse the slices in Formalin Pigment Removal Solution for 10 minutes, then rinse with running water for 5 minutes before proceeding with subsequent staining steps.

### Note

1. Due to different levels of formalin pigments, the clearance time can be adjusted.
2. For your safety and health, please wear laboratory clothes and disposable gloves.