

## 汞色素脱色试剂盒

货号: G2870

规格: 2×100mL

保存: 室温, 避光保存, 有效期 1 年。

### 产品组成:

名称	2×100mL	保存
试剂(A): Lugol's 碘液	100mL	室温, 避光
试剂(B): 海波溶液	100mL	室温

### 产品介绍:

固定的目的在于保存细胞和组织的原有形态结构, 固定剂能阻止内源性溶酶体酶对自身组织和细胞的自溶、抑制细菌和霉菌的生长。固定剂通过凝固、生成添加化合物等使蛋白质内部结构发生改变, 从而使酶失活。汞类固定液, 尤其是含有氯化汞的固定液, 固定后须脱去汞色素, 汞色素脱色试剂盒主要由 Lugol's 碘液、海波溶液组成, 可用于脱去大多数的汞色素。

### 操作步骤: (仅供参考)

1. 组织切片常规脱蜡至水。
2. 入 Lugol's 碘液, 孵育 5min。
3. 入海波溶液, 孵育 5min。
4. 水洗。按要求进行染色。

### 注意事项:

1. 注意脱汞色素应完全, 并注意汞污染。
2. 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

## Mercury Pigment Removal Kit

**Cat:** G2870

**Size:** 2×100mL

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

### Kit components

Reagent	2×100mL	Storage
Reagent(A): Lugol's Iodine Solution	100mL	RT, avoid light
Reagent(B): Hybo Solution	100mL	RT

### Introduction

The purpose of fixation is to preserve the original morphological structure of cells and tissues. Fixatives can prevent the autolysis of endogenous lysosomal enzymes to their own tissues and cells and inhibit the growth of bacteria and molds. Immobilizer can change the internal structure of protein by coagulation and formation of added compounds, so as to inactivate the enzyme. Mercury fixative, especially the fixative containing mercuric chloride, must remove the mercury pigment after fixation. The Mercury Pigment Removal Kit is mainly composed of Lugol's Iodine Solution and Hybo Solution, which can be used to remove most of the mercury pigment.

### Protocols(*for reference only*)

1. Routinely dewax to water.
2. Add Lugol's Iodine Solution and incubate for 5min.
3. Add Hybo Solution and incubate for 5min.
4. Wash with distilled water. Conduct other staining according to the requirement.

### Note

1. Note that the mercury pigment removal should be completely and pay attention to the mercury pollution.
2. For your safety and health, please wear experimental clothes and disposable gloves.