

## 无味中性树胶 (D 型)

货号: G8593

规格: 100mL

保存: 室温保存, 有效期 2 年。

### 产品介绍:

无味中性树胶 (D 型) (以下简称: 本试剂) 可用于取代传统上将二甲苯作为溶剂的封片胶 (如中性树胶), 其以一种环保型的烷烃类化合物作为溶剂, 与树胶按一定比例加热溶解混匀制成, 为水白色或淡黄色粘性液体。使用时在已经染色的组织 (细胞) 片上滴 2-3 滴封片胶 (注意不要产生气泡), 然后把盖玻片慢慢盖上, 轻轻挤压, 则封片胶会向外侧扩散至整张盖玻片。封固后即可阅片, 长期保存, 避免细胞脱落及染色褪色。

本试剂超净无色, 透明度高, 性质稳定, 不含有害有机溶剂, 不污染环境, 对玻璃和有机玻璃盖玻片均可兼容, 可搭配环保组织透明脱蜡液使用。

### 操作步骤: (仅供参考)

1. 切片染色后系列乙醇脱水。
2. 二甲苯或环保组织透明脱蜡液 (下统称透明剂) 充分透明。(见注意事项 1)
3. 稍晾干后滴加 2-3 滴本试剂, 盖上盖玻片封片。(见注意事项 2)
4. 可直接镜检也可置于室温通风处晾置约 1-6 小时使充分贴敷后镜检。
5. 多余溢出的封片胶可使用卫生纸蘸取少量透明剂擦去。
6. 如需揭片重封可 60°C 预热 20min 后浸于透明剂中 5-10min 使盖玻片脱离。

### 注意事项:

1. 本品兼容二甲苯和其他环保组织透明脱蜡液, 本品不含二甲苯, 接触可能导致手套膨胀, 如接触到皮肤可使用乙醇洗去。
2. 在组织边缘滴 2-3 滴树胶液, 然后把盖玻片慢慢放上去, 轻轻挤压, 树胶液会向外侧扩散至整个镜片, 小心的用棉球或卫生纸蘸上透明剂把镜片边缘多余的树胶擦去。然后再放在通风处晾干, 封好的切片建议放置室温阴凉处保存。
3. 如长期保存导致瓶口拧不开可放置 60°C 烘箱或水浴 40min, 即可拧开。
4. 如长时间使用变粘稠, 可用透明剂适当稀释。
5. 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

### 相关产品:

- G1120 苏木素伊红(HE)染色试剂盒
- G1340 Masson 三色染色试剂盒
- G2150 环保组织透明脱蜡剂
- DA1010 DAB 显色试剂盒
- DA1016 增强型 DAB 显色试剂盒 (20×)
- S2100 抗荧光衰减封片剂
- S2130 抗荧光衰减封片剂 (PVP)

## Neutral Balsam, No Xylene(D Type)

**Cat:** G8593

**Size:** 100mL

**Storage:** RT, valid for 2 years.

### Introduction

Neutral Balsam, No Xylene(D Type)(hereinafter referred to as: this reagent) can be used to replace traditional sealing gum (such as neutral gum) that uses xylene as a solvent. It is made from an environmentally friendly alkane compound as a solvent, heated and dissolved in a certain proportion with the gum, and mixed evenly. It is a water white or light yellow viscous liquid. When using, apply 2-3 drops of sealing glue (be careful not to create bubbles) to the stained tissue (cell) slide, then slowly cover the cover glass and gently press it. The sealing glue will spread outward to the entire cover glass. After sealing, the film can be read and stored for a long time to avoid cell detachment and staining fading.

This reagent is ultra clean and colorless, with high transparency and stable properties. It does not contain harmful organic solvents and does not pollute the environment. It is compatible with glass and organic glass cover glass slides and can be used with transparent dewaxing solutions from environmental organizations.

### Protocol (for reference only)

1. After staining the slices, dehydrate them with ethanol.
2. Xylene or environmental protection organization transparent dewaxing solution (hereinafter referred to as transparent agent) is fully transparent. (See Note 1)
3. After slightly drying, add 2-3 drops of this reagent and cover with a cover glass seal. (See Note 2)
4. It can be directly examined under a microscope or placed in a room temperature and ventilated place for about 1-6 hours to allow for thorough application before microscopic examination.
5. Excess spilled sealing adhesive can be wiped off with a small amount of transparent agent .
6. If you need to unseal the cover glass, preheat it at 60 °C for 20 min and immerse it in a transparent agent for 5-10 min to detach the cover glass.

### Note

1. This product is compatible with xylene and other environmentally friendly transparent dewaxing solutions. It does not contain xylene and may cause glove swelling upon contact. If it comes into contact with the skin, it can be washed off with ethanol.
2. Drop 2-3 drops of gum solution onto the edge of the tissue, then slowly place the cover glass on top and gently press it. The gum solution will spread outwards to the entire lens. Carefully use a cotton ball or toilet paper dipped in transparent agent to wipe off any excess gum from the edge of the lens. Then let it dry in a well ventilated place. It is recommended to store the sealed slices in a cool and cool place at room temperature.
3. If long-term storage results in the bottle mouth not being able to be unscrewed, it can be left in a 60 °C oven or water bath for 40 min to be unscrewed.
4. If it becomes sticky after prolonged use, a transparent agent can be appropriately diluted.
5. For your safety and health, please wear laboratory clothes and disposable gloves for operation.