

结晶紫染色液(1%)

货号: G1062

规格: 10mL/100mL/500mL

保存: 2-8℃, 避光保存, 有效期 1 年。

产品介绍:

结晶紫染色液是一种组织或细胞染色时常用的可以把细胞核染成深紫色的染色液。结晶紫是一种碱性染料, 可以和细胞核中的 DNA 结合, 从而产生细胞核染色。

操作步骤: (仅供参考)

1. 样品处理

石蜡切片二甲苯中脱蜡 2 次每次 5-10min。系列乙醇 (100%、95%、85%、75%) 复水, 每梯度 3min。蒸馏水 2min。冰冻切片取出恢复至室温后蒸馏水浸洗 2min。

培养细胞用 4%多聚甲醛固定 10min 以上。蒸馏水清洗 2 次, 每次 2min。

2. 结晶紫染色

对于上述处理好的样品:

结晶紫染色液染色 (可以根据染色结果和要求调整时间)。

用蒸馏水或自来水充分洗涤后即可进行观察和拍照。

注意事项:

1. 样品数量较多时, 可以使用索莱宝的染色架和染色缸, 便于操作。
2. 第一次使用本试剂时建议先取 1-2 个样品做预实验。
3. 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

Crystal Violet Stain Solution, 1%

Cat: G1062

Size: 10mL/100mL/500mL

Storage: 2-8℃, avoid light, valid for 1 year.

Introduction

Crystal Violet Stain Solution is a kind of common staining solution which can dye the nucleus into deep purple. Crystal violet is an alkaline dye, which can combine with DNA in the nucleus to produce nuclear staining.

Protocol(*for reference only*)

1. Sample Treatment

For paraffin section, dewax in xylene twice for 5-10mins each. Rehydrate with series ethanol (100%,90%,80%,70%) for each level 3mins, and finally in distilled water 3min. For frozen section restore to RT and wash with distilled water for 2mins.

For cultured cell, fix with 4% PFA for more than 10mins. Then wash with distilled water twice for 2mins each.

2. Crystal Violet Stain

For the above treated samples:

Stain with Crystal Violet Stain Solution, 1% (time can be adjusted according to dyeing results and requirements).

View and photograph after fully washing with distilled water or tap water.

Note

1. When there are a large number of samples, the dyeing frame and the dyeing cylinder of Solarbio can be used for easy operation.
2. When using this reagent for the first time, it is recommended to take 1-2 samples for pre-test.
3. For your safety and health, please wear experimental clothes and disposable gloves.