



碧云天生物技术/Beyotime Biotechnology
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结晶紫染色液

产品编号	产品名称	包装
C0121	结晶紫染色液	100ml

产品简介:

- 碧云天生产的结晶紫染色液(Crystal Violet Staining Solution)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。
- 一个包装的本染色液至少可以染色200个样品。

包装清单:

产品编号	产品名称	包装
C0121	结晶紫染色液	100ml
—	说明书	1份

保存条件:

室温避光保存, 一年有效。

注意事项:

- 需自备4%多聚甲醛。如果需要脱水、透明和封片处理, 还需自备二甲苯, 中性树胶或其它封片剂。如果样品是石蜡切片, 需自备70%和90%乙醇, 无水乙醇以及二甲苯。
- 样品数量较多时, 可以使用碧云天生产的染色架和染色缸, 便于操作。
- 第一次使用本试剂盒时建议先取1-2个样品做预实验。
- 结晶紫对人体有害, 操作时请小心, 并注意有效防护以避免直接接触人体或吸入体内。
- 本产品仅限于专业人员的科学研究用, 不得用于临床诊断或治疗, 不得用于食品或药品, 不得存放于普通住宅内。
- 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

使用说明:

1. 样品处理

a. 对于石蜡切片:

二甲苯中脱蜡5-10分钟。

换用新鲜的二甲苯, 再脱蜡5-10分钟。

无水乙醇5分钟。

90%乙醇2分钟。

70%乙醇2分钟。

蒸馏水2分钟。

b. 对于冰冻切片:

蒸馏水2分钟。

c. 对于培养细胞:

用4%多聚甲醛固定10分钟以上。

蒸馏水洗涤2分钟。

换用新鲜的蒸馏水, 再洗涤2分钟。

2. 结晶紫染色

对于上述处理好的样品:

结晶紫染色液染色10分钟(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。

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