V02

醋酸洋红染色液

货号：G1390
规格：100mL
保存：室温，避光保存，有效期 1 年。

产品介绍：

醋酸洋红是一种比较常用的碱性染料，常用于细胞核、染色体和线粒体染色。在观察植物细胞有丝分裂时，可用于观察染色体。花粉检测中，可以染色检查检测花粉是否处于单核期。

Solarbio 醋酸洋红染色液采用经典配方和高纯度染料配置，含高浓度乙酸和洋红，pH 呈酸性，是很好的细胞核、线粒体染色剂。

操作步骤：(*仅供参考*)

1. 花粉类颗粒：取少量花粉物质置于载玻片，滴加适量醋酸洋红染色液，充分混合，立即盖片染色 10～30min 后，吸去多余液体，显微镜下观察。
2. 动植物切片：常规处理(如脱蜡至水)，滴加醋酸洋红染色液染色 5～20min，自来水冲洗 2～3min，脱水封片，显微镜下观察。
3. 部分新鲜植物组织(如洋葱表皮)：直接浸染于醋酸洋红染色液 5～20min，自来水冲洗 2～3min，置于载玻片上并盖上盖玻片，显微镜观察。

注意事项：

1. 染完色后，建议立即显微镜下观察。
2. 由于本试剂含有高浓度弱酸，有刺激性气味，请注意自我保护。
3. 为了您的安全和健康，请穿实验服并戴一次性手套操作。

Tel: 400-968-6088 https://www.solarbio.com E-mail: sales-china@solarbio.com
Address: No. 85, Liandong U Valley, Middle Zone, 101102, Tongzhou Dist, Beijing, China

Carmine Acetate Stain Solution

Cat:G1390
Size:100mL
Storage:RT, avoid light, valid for 1 year.

Introduction

Carmine Acetate Stain Solution is a kind of alkaline dye commonly used in nuclear dyeing, chromosome fixation and dyeing. When observing the mitosis of plant cells, it is necessary to dye the chromosomes with alkaline dye solutio(Carmine Acetate Solution and gentian violet is optional).

Solarbio Carmine Acetate Stain Solution is made up of classical formula and imported dyes. It contains high concentration of acetic acid and carmine, and its pH is acidic. It is a good dye for nucleus and mitochondria.

Protocol(*for reference only*)

1. Pollen granules: Take a small amount of pollen material and put it on the slide, drop appropriate amount of Carmine Acetate Stain Solution, mix it fully, and immediately cover the stain for 10-30min, then absorb the excess liquid and view under the microscope.
2. Animal and plant slices: routine treatment (such as dewaxing to water), dyeing with Carmine Acetate Stain Solution for 5-20min, rinsing with tap water, sealing and viewing under the microscope.
3. Some fresh plant tissues (such as onion epidermis): Directly immerse it in Carmine Acetate Stain Solution for 5-20min, rinse with tap water for 2-3min, place it on slide and cover with slide for microscopic observation.

Note

1. After dyeing, view the slice under the microscope immediately.
2. Because this reagent contains high concentration of weak acid and has irritating odor, please pay attention to self-protection.
3. For your safety and health, please wear experimental clothes and disposable gloves.