

偶氮荧光桃红染色液

货号: G3475

规格: 50mL

保存: 室温, 避光保存, 有效期 6 个月。

产品介绍:

肌纤维(Muscle fiber)属于肌组织成分, 由肌细胞组成。根据形态和功能特点, 肌纤维可以分为平滑肌(又称横纹肌)、骨骼肌、心肌。肌纤维染色的方法有很多种, 如丽春红法、苯胺蓝法、磷钨酸苏木素法等。鞣酸-偶氮荧光桃红法是利用两种酸性染料先后作用而完成鉴别染色。

偶氮荧光桃红染色液用于区分肌纤维和胶原纤维, 对比清晰, 不易褪色, 同时可以显示肌上皮细胞, 可用于乳腺和皮肤等肌上皮细胞瘤的诊断。

操作步骤: (仅供参考)

1. 按具体实验要求操作。
2. (也可参照 G3470-肌纤维染色液(Puchtler 鞣酸偶氮荧光桃红法)的操作步骤)。

注意事项:

1. 酸性醇分化液较为重要, 应至切片上的红色多余染液脱去, 肌纤维呈鲜红色为止。
2. 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

Azophloxine Stain Solution

Cat: G3475

Size: 50mL

Storage: RT, avoid light, valid for 6 months.

Introduction

Muscle fiber is a component of muscle tissue, which is composed of muscle cells. According to the characteristics of morphology and function, muscle tissue can be divided into smooth muscle, skeletal muscle and cardiac muscle. There are many methods of muscle fiber staining, such as Ponceau method, Aniline blue method, Hematoxylin phosphotungstate method and so on. Tannin and Azophloxine method uses two kinds of acid dyes successively to complete identification and dyeing.

Azophloxine Staining Solution is used to distinguish muscle fiber and collagen fiber, and the contrast is clear and not easy to fade. At the same time, it can display myoepithelial cells, which can be used for the diagnosis of breast and skin myoepithelioma.

Protocol(for reference only)

1. Operate according to the specific requirements of the experiment.
2. (can also refer to the steps of G3470-Muscle Fiber Stain Kit (Tannin and Azophloxine Method)).

Note

1. The differentiation degree by Acid Alcohol Differentiation Solution is controlled until the excess red dye on the section is removed and the muscle fiber is bright red.
2. For your safety and health, please wear experimental clothes and disposable gloves.