

橘黄 G6 染色液

货号: G1616

规格: 100mL/500mL

保存: 室温, 避光保存, 有效期 1 年。

产品介绍:

细胞学常规染色普遍使用巴氏(Papanicolaou)法。巴氏法最初仅用于检测阴道上皮雌激素水平以及生殖道念珠菌、滴虫等病原体。目前大多数实验室采用成品染液, 所以每种染液应注意其改良后的最佳条件。最终胞浆染色应透明可见, 核染色质应很容易辨别出来。目前改良的巴氏染色液含有多种离子, 具有多色性染色效能。染色后胞质鲜艳、透明性好以及核膜、核仁、染色质结构清晰。

橘黄 G6 染色液为巴氏染色液的组成成分之一, 主要由橘黄 G(Orange G)、磷钨酸等组成, 常与 EA36 或 EA50 联用使用, 可将胞浆染成颜色鲜明的绿色、蓝色和粉色。常用于妇科细胞学涂片染色如筛查宫颈癌和癌前病变, 也适用于胸水、腹水、痰液等非妇科细胞样本的染色。

操作步骤: (仅供参考)

1. 根据实验具体要求操作。
2. 橘黄G6染色液一般染色2min即可。

注意事项:

1. 所有染液均需过滤, 需经常更换染液。
2. 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

Orange G6 Stain Solution

Cat: G1616

Size: 100mL /500mL

Storage: RT, avoid light, valid for 1year.

Introduction

Papanicolaou method is widely used in routine cytological staining. Papanicolaou stain is initially used to detect estrogen levels in vaginal epithelium and pathogens such as Candida and trichomonad in the genital tract. At present, most laboratories use finished dye solution, so we should pay attention to the best conditions of each dye solution after improvement. The final cytoplasmic staining should be transparent, and the nuclear chromatin should be easily distinguished. At present, the improved pasteurization solution contains many kinds of ions, which has polychromatic dyeing efficiency. After staining, the cytoplasm is bright and transparent, and the structure of nuclear membrane, nucleolus and chromatin is clear.

Orange G6 Stain Solution is one of the components of Papanicolaou Kit. It is mainly composed of orange G, phosphotungstic acid, etc. It is often used in combination with EA36 or EA50 to dye the cytoplasm into bright green, blue and pink. It is commonly used in gynecological cytology smear staining, such as screening cervical cancer and precancerous lesions, but also for non gynecological cell samples such as pleural fluid, ascites, sputum.

Protocol (for reference only)

1. Operate according to the specific requirements of the experiment.
2. Orange G6 Stain Solution usually stain for 2mins.

Note

1. The dye solution should be filtered before use and changed frequently.
2. For your safety and health, please wear experimental clothes and disposable gloves.