

Rakoff 脱落细胞染色液

货号: G1555

规格: 100mL/500mL

保存: 室温, 避光保存, 有效期 6 个月。

产品介绍:

细胞学常规染色有巴氏(Papanicolaou)染色、Rakoff 染色、姬姆萨染色等。Papanicolaou 染色和 Rakoff 染色均可用于检测阴道上皮雌激素水平, Rakoff 染色操作简单, 经常用于临床阴道细胞学涂片快速测定雌激素水平。

操作步骤: (仅供参考)

1. 用细胞刷沿阴道侧壁刷取黏膜鳞状上皮细胞, 放入装有 1-2mL 生理盐水的试管内。
2. 在试管内滴入 3-5 滴 Rakoff 染色液, 并轻轻混匀。
3. 取 1-2 滴混合液于载玻片上, 制成细胞涂片。
4. 待涂片干燥, 中性树脂封片。

染色结果:

嗜酸性细胞质	粉红色
嗜碱性细胞质	淡绿色
角化细胞固缩核	不着色

注意事项:

1. 细胞涂片时应注意使细胞均匀。
2. 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

Rakoff Stain Solution, For Exfoliated Cells

Cat: G1555

Size: 100mL/500mL

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

Introduction

Conventional cytological stain method includes Papanicolaou Stain, Rakoff Stain and Giemsa Stain. Papanicolaou Stain and Rakoff Stain can be used to detect the estrogen level of vaginal epithelium. Rakoff stain is easy to operate and is often used for rapid determination of estrogen level in clinical vaginal cytology smears.

Protocol(for reference only)

1. Collect the squamous epithelial cells of the mucosa along the side wall of the vagina with cell brush into a test tube containing 1-2 mL physiological saline.
2. Add 3-5 drops of Rakoff Stain Solution into the test tube and mix gently.
3. Add 1-2 drops of mixed solution on the section and make a cell smear.
4. When the smear is to be dried , seal it with resinene.

Result

Acidophilic cytoplasm	Pink
Basophilic cytoplasm	Light green
Keratinocyte pyknosis	No color

Note

1. When making cell smears, pay attention to make cells well-distributed.
2. For your safety and health, please wear experimental clothes and disposable gloves.