

AF 固定液

货号: G2101

规格: 500mL

保存: 室温, 避光保存, 有效期 1 年。

产品介绍:

固定液分为醛类固定液、汞类固定液、醇类固定液、氧化剂类固定液、苦味酸盐类固定液等, 较为常用的是醛类中的福尔马林、醇类中的乙醇。乙醇福尔马林固定液主要由乙醇、福尔马林组成, 该固定液属于脱水-交联固定剂, 在辨认特定抗体的免疫组化反应中能产生极好的结果, 也有利于含有多量脂肪的大样本固定。

操作步骤: (仅供参考)

根据实验具体要求操作。一般标本固定时间控制 1-4h/mm, 大多数在 4-24h, 大标本应适当延长固定时间。

注意事项:

1. 乙醇福尔马林固定液有一定刺激性和腐蚀性, 请在通风环境下小心操作。
2. 组织取材的厚度不同, 固定时间也不同。常规活检组织比较适合的厚度为 2-4mm, 一般不超过 6mm。对组织恰当的选材有利于固定液的渗透。
3. 温度对固定的影响很明显, 提高温度可以加速固定作用, 但温度不宜过高。
4. 取出新鲜组织后, 应及时固定, 无法及时固定时, 应保存于生理盐水中及时送检。
5. 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

Alcohol-Formalin Fixative

Cat: G2101

Size: 500mL

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

Introduction

The fixative can be divided into aldehyde fixative, mercury fixative, alcohol fixative, oxidant fixative, picric acid salt fixative, etc. Formaldehyde in aldehydes and alcohol in alcohols are more commonly used.

Alcohol-Formalin Fixative is mainly composed of alcohol and formalin, which belongs to dehydration-crosslinking fixative. It can produce excellent results in the immunohistochemical reaction of identifying specific antibodies, and it is also conducive to the fixation of large samples with a large amount of fat.

Protocol (for reference only)

Operate according to the specific requirements of the experiment. Generally, the fixing time of specimens is 1-4h / mm, most of them are 4-24h. The fixing time of large specimens should be extended properly.

Note

1. Formalin-Alcohol-Acid Fixative has certain irritation and corrosiveness. Please operate carefully in ventilated environment
2. The fixing time changes due to different thickness of tissue samples. The suitable thickness of conventional biopsy tissue is 2-4mm, generally no more than 6mm. Proper material selection for the tissue is beneficial to the permeation of the fixative.
3. The effect of temperature on fixation is obvious. Increasing the temperature can accelerate the fixation, but the temperature should not be too high.
4. After fresh tissue is taken out, it should be fixed in time. If it can not be fixed in time, it should be stored in physiological saline for inspection in time.
5. For your safety and health, please wear experimental clothes and disposable gloves.