

## 代谢性骨疾病固定液 (pH7.35)

货号: G2180

规格: 500mL

保存: 室温, 避光保存, 有效期 6 个月。

### 产品介绍:

固定液主要分为醛类固定液、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。

代谢性骨疾病固定液(pH7.35)类似于中性福尔马林固定液, 主要由甲醛、磷酸盐、去离子水组成, pH 为 7.35, 该固定液尤其适用于代谢性骨疾病组织的固定。

### 操作步骤: (仅供参考)

- 1、 根据实验具体要求操作。
- 2、 一般标本固定时间控制在 1-4h/mm, 大标本应适当延长固定时间。
- 3、 固定液用量应为骨组织的 10-20 倍。
- 4、 固定好的组织, 可在中性福尔马林固定液(10%)或 70%乙醇中长期保存。

### 注意事项:

- 1、 代谢性骨疾病固定液(pH7.35)有一定刺激性和腐蚀性, 请在通风较好的环境下小心操作, 避免吸入。
- 2、 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。
- 3、 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。
- 4、 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

## Metabolic Bone Disease Fixative, pH7.35

**Cat:** G2180

**Size:** 500mL

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

### 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.

Metabolic Bone Disease Fixative, pH7.35 is similar to Neutral Formalin-Calcium Fixative, which is mainly composed of formaldehyde, phosphate and deionized water, with a pH of 7.35. The fixative is especially suitable for the fixation of metabolic bone disease tissues.

### Protocol(*for reference only*)

1. Operate according to the specific requirements of the experiment.
2. Generally, the fixing time of specimens is 1-4h / mm. The fixing time of large specimens should be extended properly.
3. The amount of fixative should be 10-20 times that of bone tissue.
4. The fixed tissue can be stored in Neutral Formalin-Calcium Fixative(10%) or 70% ethanol for a long time.

### Note

1. Metabolic Bone Disease Fixative, pH7.35 has certain irritation and corrosiveness. Please operate carefully in ventilated environment.
2. The effect of temperature on fixation is obvious. Increasing the temperature can accelerate the fixation, but the temperature should not be too high.
3. 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.
4. For your safety and health, please wear experimental clothes and disposable gloves.