

## Davidson's 固定液

货号: G2340

规格: 100mL

保存: 室温, 避光保存, 有效期 1 年。

### 产品介绍:

Davidson's 固定液是一种快速固定剂, 特别适用于制备肿瘤、骨髓标本、妇科材料、多脂肪的乳腺和组织活检。也可用于睾丸活检和含脂肪淋巴结的过夜固定。此外, Davidson's 固定液是全眼固定的首选固定液, 可提供最佳的组织保存条件, 同时避免视网膜脱离。

Davidson's 固定液不包含任何染料 (如伊红), 也不含汞或其他金属。

### 操作步骤: (仅供参考)

1. 用 100ml 左右的固定液固定较大的样本或者几个较小的样本。取材后立即将样本投入固定液。
2. 样本在固定液中固定 1-2 天。小样本的固定不应超过 24h。
3. 固定结束后, 可将样本放入福尔马林或者 70%乙醇中保存。

### 注意事项:

1. 固定时应将组织完全浸没, 防止固定不均匀。
2. 组织取材的厚度不同, 固定时间也不同。
3. 如果标本特别坚硬 (如眼), 固定后可在 70%乙醇中保存 1 天, 再转移到 90%乙醇中保存 1 天, 最后在水乙醇中保存 1 天, 以使标本更容易切割。
4. 为了您的安全和健康, 固定应在通风橱进行, 穿实验服并戴一次性手套操作。

## Davidson's Fixative

Cat: G2340

Size: 100mL

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

### Introduction

Davidson's Fixative is a fast fixative, especially suitable for the preparation of tumors, bone marrow samples, gynecological materials, fatty breast and tissue biopsy. It can also be used for testicular biopsy and overnight fixation of fatty lymph nodes. In addition, The optimum choice of Davidson's Fixative is the whole eye fixative, which can provide the best tissue preservation conditions and avoid retinal detachment.

Davidson's Fixative does not contain any dyes (such as eosin), mercury or other metals.

### Protocol (for reference only)

1. Fix the larger sample or several smaller samples with a fixative of about 100ml. Take out the sample and remove it into the fixative immediately.
2. Fix the sample in fixative for 1-2 days. The fixation of small samples should not exceed 24 h.
3. After fixation, the sample can be stored in formalin or 70% ethanol.

### Note

1. During fixation, the tissue should be completely submerged to prevent uneven fixation.
2. The fixing time changes due to different thickness of tissue samples.
3. If the specimen is especially hard (such as eyes), it can be stored in 70% ethanol for one day after fixation, then transferred to 90% ethanol for one day, and finally stored in absolute ethanol for one day, so as to make the specimen easier to cut.
4. For your safety and health, please operate carefully in ventilated environment and wear experimental clothes and disposable gloves.