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Gluta 固定液(2.5%,电镜专用)

产品简介:

固定的目的在于保存细胞和组织的原有形态结构，固定剂能阻止内源性溶酶体酶对自身组织和细胞的自溶、抑制细菌和霉菌的生长，固定剂通过凝固、生成添加化合物等使蛋白质内部结构发生改变，从而使酶失活，固定剂对细胞核细胞外成分发生物理改变。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；戊二醛固定液会引起蛋白质α-螺旋结构变形，不利于过氧化物酶染色。戊二醛固定液固定速度快，渗透力差。

Leagene Gluta 固定液(2.5%,电镜专用)又称戊二醛固定液(2.5%,电镜专用)，由戊二醛、磷酸盐、去离子水等组成，pH7.2～7.4，该固定液对细胞核、细胞浆的细微结构固定效果好，经常用于电镜标本的固定。该试剂仅用于科研领域，不适用于临床诊断或其他用途。

产品组成:

编号 / 名称	DF0156	DF0156	Storage
Gluta 固定液(2.5%,电镜专用)	100ml	500ml	4℃ 避光
使用说明书	1 份		

操作步骤(仅供参考):

1、 根据实验具体要求操作。

2、 取新鲜标本，立即入 Gluta 固定液(2.5%,电镜专用),4℃固定 1～4h，稍大标本应适当延长固定时间。

3、 送检或 4℃保存。

注意事项:

1、 Gluta 固定液(2.5%,电镜专用)有一定腐蚀性，请在通风较好的环境下操作，避免吸入。

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、 固定液的容量应足够，一般固定液与组织块的体积比率应大于 10：1；如果容积不够大，可以在固定期间更换 1～3 次固定液。

4、 温度对固定的影响很明显，提高温度可以加速固定作用，但本固定液最好不要提高温度。

5、 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。

6、 Gluta 固定液正常情况为无色或极淡的黄色，如颜色加深应弃用。

7、为了您的安全和健康，请穿实验服并戴一次性手套操作。

8、试剂开封后请尽快使用，以防影响后续实验效果。

有效期：12 个月有效。常温运输，4℃保存。

相关产品：

产品编号	产品名称
CS0001	ACK 红细胞裂解液(ACK Lysis Buffer)
DC0032	Masson 三色染色液
DF0135	组织细胞固定液(4% PFA)
NR0001	DEPC 处理水(0.1%)
PS0013	RIPA 裂解液(强)
PW0082	丽春红 S 染色液(1×Ponceau S)
TC0713	葡萄糖检测试剂盒(GOD-POD 比色法)

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