

凝血酶原时间(PT)检测试剂盒(一期法)

产品简介:

静脉血离体后至完全凝固所需的时间即为凝血时间,它是反映内源性凝血系统各凝血因子活性的筛选实验,凝血酶原时间(PT)是在待检血浆中加入过量的组织凝血活酶和钙离子,使凝血酶原转变为凝血酶,后者使纤维蛋白原转变为纤维蛋白,计算缺乏血小板的血浆凝固所需的时间,以 ISI 为参考。

Leagene 凝血酶原时间(PT)检测试剂盒(一期法)用于检测人、动物血液的血浆凝血酶原时间的测定,不仅反映凝血酶原水平,也反映因子 V、VII、X 和纤维蛋白原在血浆中的水平,是外源性凝血系统的筛选实验试剂盒。该试剂盒仅用于科研领域,不宜用于临床诊断或其他用途。

产品组成:

名称 \ 编号	TC0307 100T	Storage
试剂(A): 柠檬酸钠抗凝剂(109mM)	20ml	RT
试剂(B): PT 凝血活酶溶液	15ml	4°C
使用说明书	1 份	

自备材料:

- 枸橼酸钠抗凝剂采血管(可选)、采血针、止血带
- 离心机、计时器或秒表、水浴锅

操作步骤(仅供参考):

制备待操作步骤略,如需完整版请咨询客服。

注意事项:

- 以上操作,应同时测定正常对照。
- 可采用枸橼酸钠抗凝管采集血浆,不能用 EDTA、肝素、草酸盐等作为抗凝剂;获得样本后应及时检测,一般室温不应超过 1h, 4°C 不应超过 4h, -20°C 可保存 2 周。
- 采血必须使用一次性塑料注射器或硅化玻璃注射器,贮血必须使用塑料试管或硅化玻璃管,不宜使用普通玻璃容器,避免凝血因子活化。
- 抽血要顺利,抗凝要充分。样本采集应避免溶血及组织污染。
- 分离血浆应在 3000g 离心 10min 以上,务必去除血小板。
- 血浆预温不宜超过 5min, PT 凝血活酶溶液预温不宜超过 15min。

- 7、应精确控制孵育温度在 $37 \pm 1^{\circ}\text{C}$ ，过高或过低均会使 PT 延长。
- 8、操作时光线要充足，凝血酶原时间的终点计算以出现混浊的初期凝固为准。
- 9、红细胞比容(Hct)不在 20 ~ 55%时，抗凝剂与血液的比例应按以下公式调整：
$$\text{抗凝剂(ml)} = (100\% - \text{Hct}) \times \text{血液(ml)} \times 0.00185。$$
- 10、本产品仅用于科研领域，不得用于临床诊断或其他用途。
- 11、为了您的安全和健康，请穿实验服并戴一次性手套操作。

有效期：6 个月有效。低温运输，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)
CS0201	细胞线粒体分离试剂盒
DC0032	Masson 三色染色液
DF0135	组织细胞固定液(4% PFA)
DP0013	GUS 染色液(即用型)
PW0040	Western blot 一抗稀释液
TC0306	活化部分凝血活酶时间(APTT)检测试剂盒(鞣花酸凝固法)
TC0335	凝血酶时间(TT)检测试剂盒
TC0713	葡萄糖检测试剂盒(GOD-POD 比色法)

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