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安捷伦科技推出新型 PCR 试剂盒

——SureDirect 血液 PCR 试剂盒可用于扩展的基因分型和病原体检测研究

安捷伦科技公司近日推出新型 SureDirect 血液 PCR(聚合酶链反应)试剂盒.该试剂盒拓宽了公司 PCR 产品线,扩展了血源性疾病的基础和临床研究者在基因分型和病原体检测方法的应用.

安捷伦 SureDirect 血液 PCR 试剂盒涵盖公司最新的新型耐抑制剂性 DNA 聚合酶,从而在多种重要方面实现最优的样品到结果式工作流程.这些方法包括:

- 从血液和血液衍生物中直接进行 PCR 扩增,无需核酸提取;
- 消除 DNA 提取过程的 DNA 损失,同时减少样品混合的可能;
- 能够克服阻凝和血液 PCR 抑制,可实现宿主和病原体 DNA 的靶向扩增;
- 高 GC 含量和较长扩增子 DNA 的高效靶向序列扩增,为研究者在实验设计方面提供更大的灵活性.