

Nucarrier Quick Clean

Description:

Nucarrier Quick Clean is novel inexpensive solution for cleaning DNA or RNA, which works on the principle of size-exclusion. Nucarrier Quick Clean can be used, by means of a simple and rapid procedure, to clean or concentrate RNA and DNA from PCR reactions or any enzymatic digests. More than 98% of enzymes, primer dimers and dNTPs (labelled or unlabelled) are eliminated from preparations after the use of Nucarrier Quick Clean.

Features:

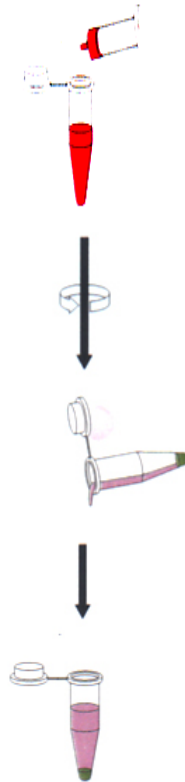
- * Simple procedure – only 10 minutes
- * Provides close to 100% recovery, for immediate downstream applications
- * Any DNA greater than 50bp can be purified
- * No need for organic solvents, glass milk or expensive spin columns.
- * 超高純度: primers, salt 的去除率 > 98%
- * 超高回收率: > 95%
- * 超高濃度: 回溶體積 5 ~ 10ul
- * 超快速度: 所需時間 < 10 分鐘
- * 步驟簡單
- * 超大容量: 沒有 binding capacity 的限制

Applications:

- * Single-tube reactions
- * 96/384 plate reactions
- * 清除反應後的 Buffer
- * 核酸標定, 純化與分析
- * PCR 產物純化

Storage:

Nucarrier Quick Clean can be stored at 4°C



Add Nucarrier

to the DNA sample

*100 ul of solution(DNA or RNA)

add 10ul of Nucarrier

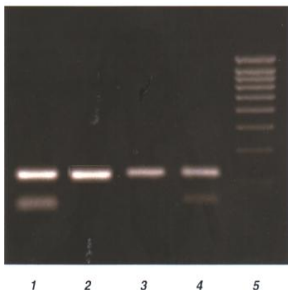
*50 ul of solution(DNA or RNA)

add 5ul of Nucarrier

Centrifuge for 5-7 minutes

Pour off supernatant

Resuspend pellet in desired buffer



Lane1: PCR mix before cleaning, 125bp fragment

Lane2: PCR mix treated with Nucarrier

Lane3: PCR mix treated with other company

Lane4: Purification with PCR Clean up kit (Silica membrane)

ORDERING INFORMATION

PACK SIZE

5×0.5ml

CATALOGUE NUMBER

GPM08