



## 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**

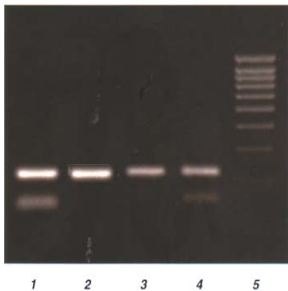
**\*50 ul of solution(DNA or RNA)**

**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

CATALOGUE NUMBER

5×0.5ml

GPM08-A