

Better Sequencing Data

G50 Dye Terminator Removal Kit

The G50 Dye Terminator Removal Desalt Kit consists of prepacked Sephadax G50 pre-hydrated with double-distilled water. The columns can be used for removing excess dye terminator, free nucleotides from sequencing and labeling reaction, desalting and for buffer exchange. The G50 column can purify DNA fragments longer than 20 bases in length with low molecular weight material retained in the gel matrix of the column. The column is designed to purify DNA fragments >20 bases only. Not suitable for PCR product primer removal.

Applications

Desalting, Dye Terminator Removal, Buffer exchange

Quality Control

The quality of G50 Dye Terminator Removal Desalt Kit is tested on a lot to lot basis.

Protocol

Process:	Spin Gel Filtration
Sample size:	20-50 μ l of PCR solution
Recovery:	~90%
Preparation time:	5 min

750 x g, 2min

Sample loading

750 x g, 3min

Storage and Stability

This kit should be stored at room temperature.

Cat.No. YCG50

50 pcs/ kit

G50 Gel Filtration column set: 50 sets

2ml Collection Tube: 50 pcs

Cat.No. YCG100

100 pcs/ kit

G50 Gel Filtration Column set: 100 sets

2ml Collection Tube: 100 pcs



Quality Nucleic Acid Purification Systems
RBC Real Genomics DNA/RNA Purification



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