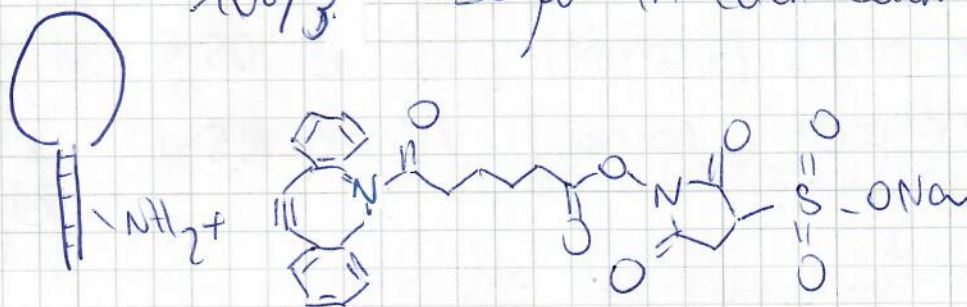


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Excess DBCO- NHS was removed with size-exclusion column (MicroSpin G50) → pre equilibrated with water + 0.1% NaOH

$108/3 = 36 \mu\text{l}$ in each column (containing 0.5 nmol apt each)



2 Remove excess DBCO

Sample vol: 12 μl to 50 μl → I have 36 μl ✓

More load: 10 μg (→ $\approx 0.5 \text{ nmol apt}$)

Divide in 3 the sample

- Resusp. the resin in the column by vortexing
- loosen the cap $1/4$ and twist off bottom closure
- Place column in the supplied tube for support
- spin: 1 min, $735 \times g$ ✓ check column is not dry
- Place column in DNA-low bind eppendorf
- Apply sample (36 μl) in the middle without touching the column bed
- spin: 2 min, $735 \times g$ for removal of labelled nucleotides
collect sample in 1.5 ml eppendorf

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