

QIAquick PCR Purification Kit Protocol

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Materials

QIAquick PCR Purification Kit

Table-top Microcentrifuge

Methods

- 1) Add 5 volumes of Buffer PB (without pH indicator) to 1 volume of the PCR sample and mix
- 2) Place a QIAquick column in a provided 2 ml collection tube
- 3) Apply the PCR sample to the QIAquick column and centrifuge for 30-60 s to bind DNA. Discard flow-through and place QIAquick column back into the same tube
- 4) Add 750 μ L of Buffer PE to the QIAquick column to wash and centrifuge for 30-60s. Discard flow through and place column back into the same tube
- 5) To remove residual wash buffer, centrifuge the QIAquick column once more in the 2 ml collection tube for 1 min
- 6) Place each QIAquick column in a clean 1.5 ml microcentrifuge tube
- 7) To elute DNA, add 30 μ L of elution buffer (for increased DNA concentration) to the center of the QIAquick membrane and let it stand for 3 minutes. Centrifuge the column for 1 minute