

PCR purification using the QIAquick kit

All centrifugation steps should be performed at 13000 rpm at room temperature.

Materials

- QIAquick kit PCR purification, made by QIAGEN
- MilliQ

Method

1. Add 5 volumes buffer PB to 1 volume of the PCR reaction.
2. Place a QIAquick column in a 2 ml collection tube (provided) and apply sample to the column. Centrifuge 30-60 seconds, discard flow-through.
3. Add 750 ul buffer PE to the column and centrifuge 30-60 seconds. Discard flow-through.
4. Centrifuge again for 1 minute to remove residual wash buffer.
5. Place the QIAquick column in a clean 1.5 ml eppendorf tube. Add 50ul MilliQ to the membrane, rest for 1 minute and centrifuge for 1 minute.