## PCR Purification (Qiageen Kit)

1. Add 5 volumes Buffer PB to 1 volume of the PCR reaction and mix. If the color of the mixture is orange or violet, add 10 µl sodium acetate, pH 5.0, and mix. The color of the mixture will turn yellow.
2. Apply the sample to the QIAquick column and centrifuge for 60 s.
3. To wash, add 750 µl Buffer PE and centrifuge for 60 s. Discard flow-through.
4. Centrifuge the QIAquick column once more for 1 min to remove residual wash buffer
5. Place each QIAquick column in a clean 1.5 ml microcentrifuge tube, heat it to 70 °C while prewarming the elution water.
6. **To elute DNA, add 30 µl water to the center of the QIAquick membrane, let the column stand for 1 min and the centrifuge.**