PCR Cleanup

Before you start:
Add 24 ml (50 prep) or 120 ml (250 prep) 98-100% ethanol to WN and WS Buffer.

1. Pipet 10 -100 μl PCR product (make sure that mineral oil is not taken) or DNA solution after enzymatic reaction to a new 1.5 ml centrifuge tube. Add 0.5 ml PX Buffer and mix well.
2. Place a GenCatchTM Column onto a Collection Tube. Add all the mixture from step 1 into the column. Load no more than 0.7 ml mixture into the column each time.
3. Centrifuge at 5000 RPM for 60 seconds. Discard the flow-through.
4. Wash the column once with 0.5 ml WN Buffer by centrifuging at 5000 RPM for 60 seconds. Discard the flow-through.
5. Wash the column once with 0.5 ml WS Buffer by centrifuging at 5000 RPM for 60 seconds. Discard the flow-through.
6. Centrifuge the column at 13000 RPM for another 3 minutes to remove ethanol residue.
7. Place the column onto a new 1.5 ml centrifuge tube. Add 15~30 μl of Elution Buffer onto the center of the membrane. For effective elution, make sure that the elution solution is dispensed onto the center of the membrane and is completely absorbed.
8. Stand the column for 2-4 minutes and centrifuge at 13000 RPM for 1-2 minutes to elute DNA.
9. Store DNA at -20 ℃.