

# DNA or PCR Cleanup Kit Promega

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## **DNA Cleanup Kit (PCR Purification kit)**

If using Promega Wizard PCR clean up kit for the first time add 95% ethanol to the membrane wash bottle according to directions on bottle. Date bottle

1. Add an equal volume of Membrane Binding Solution to the DNA or PCR amplification. ex. if restriction digest + dephosphorylation had a total volume of 45  $\mu$ l add 45  $\mu$ l of Membrane Binding Solution.
2. Transfer DNA with membrane binding solution to spin column with collection tube
3. Centrifuge the spin column at 16,000g for 1 minute, discard liquid in the collection tube
4. Add 700  $\mu$ l Membrane Wash Solution
5. Centrifuge for 1 minute at 16,000 g, discard liquid in collection tube
6. Add 500  $\mu$ l Membrane Wash Solution
7. Centrifuge for 5 minutes at 16,000 g
8. Transfer spin column to a clean 1.5 ml microfuge tube, add 50  $\mu$ l nuclease free H<sub>2</sub>O. You can add as little as 15  $\mu$ l water if you need more concentrated DNA
9. Incubate for 1 minute at room temperature
10. Centrifuge for 1 minute at 16,000g save DNA in 1.5 ml tube