GALENVS

magnetic

PCR Clean Up Kit

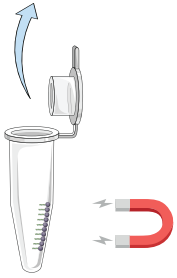
Quick Start Guide

! For optimal amount of sample volume, add H_2O to reach 50µl volume before proceeding to step 1

1 Transfer up to 50µl of PCR sample to a 1.5ml microfuge tube.

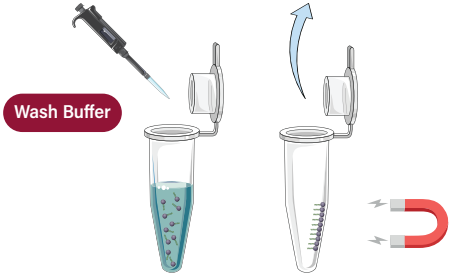
2 **Add 150µl of Binding Buffer** and mix well by pipetting up-down 10x, then **incubate for 5 mins**.

3 **Place tube on magnetic rack for 1–2 mins** (until clear) to capture the DNA-bead complex, then remove supernatant.



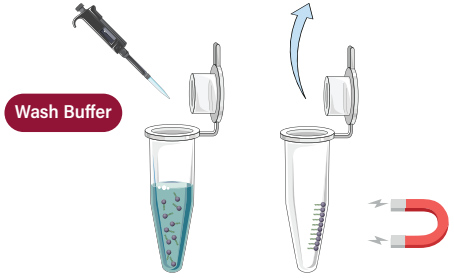
4 Remove tube from magnetic rack and **resuspend DNA–bead complex in 400µl of Wash Buffer**.

Return the tube to magnetic rack to collect the beads, then discard supernatant.



5 **Repeat wash with 400µl of Wash Buffer.** Return the tube to magnetic rack, then discard supernatant.

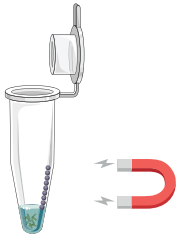
Leave to dry for ~5 mins.



6 Remove the tube from magnetic rack and **resuspend DNA–bead complex in 20–50µl of Elution Buffer.**

Mix well by pipetting up-down 10x to elute DNA from beads and let stand for 1 min.

7 **Place tube on magnetic rack for 1–2 mins** to separate beads.



8 Transfer the purified DNA solution to a clean tube.