

## AxyPrep Mag™ PCR Clean-up

The efficient removal of unincorporated dNTPs, salts and enzymes after any PCR is detrimental to the success or failure of downstream applications such as genotyping, Sanger and next generation sequencing.

The AxyPrep Mag PCR Clean-up kit utilizes a unique paramagnetic bead technology for quick high-throughput purification of PCR amplicons. AxyPrep Mag PCR Clean-up utilizes an optimized buffer to selectively bind PCR amplicons 60 bp or 100 bp and larger to paramagnetic beads, providing end users flexibility and high recovery options with efficient primer-dimer removal based on their downstream applications needs.

The protocol mainly consists of binding, washing and elution steps. Primers, nucleotides, salts and enzymes in PCR mixture are removed during the binding and washing steps. The purified PCR product is essentially free of contaminants.

### Product Highlights

- Flexible Clean-up: High recovery of amplicons with the option to choose recovery of >60 bp or >100 bp.
- Efficient removal of unincorporated dNTPs, primers, primer dimers, salts and other contaminants.
- Manual and automation friendly protocol.
- Processing time: 15 minutes/96 samples.
- No centrifugation or filtration required.
- Scalable: Tube, 96 and 384 well plate formats.

### Additional Materials



[AxyPrep Mag Clean-up Kit Protocol](#)



[AxyPrep Mag PCR Clean-up Data Sheet](#)