AmpliClean™

Magnetic Bead Based PCR and NGS Library Clean-Up and Size Selection



- Recover amplicons >100 bp with consistency and high reproducibility
- Efficient and complete removal of contaminants such as primers, primerdimers, salts and dNTP's
- Highly stable PCR products at 4°C

AmpliClean™ is a magnetic bead based clean-up method for the purification of Nucleic Acids. With its high flexibility it allows for standard cleanup and size selection.

AmpliClean™ removes, salts, primers, primer-dimers and dNTPs, leaving ultra-pure DNA of the desired length. Purified products can be used directly for downstream applications such as Sanger sequencing, NGS and microarrays. The protocol is highly flexible for manual operation and can be easily incorporated in any liquid handling system.

Features:

- Easy workflow (figure 2)
- Recovery and purification of Amplicons >100 bp
- Efficient and complete removal of contaminants, such as primers, primer-dimers, salts, dNTP's
- Size Selection of NGS libraries (figure 1)

Figure 1 | Size Selection with different ratios of AmpliClean™ : Library volumes

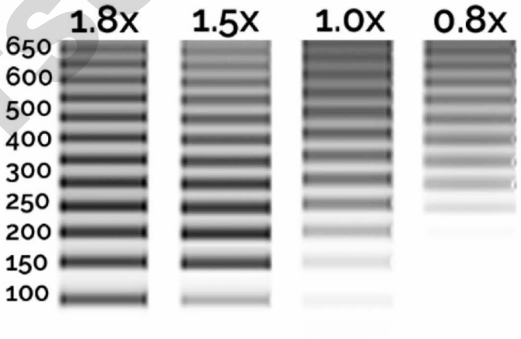
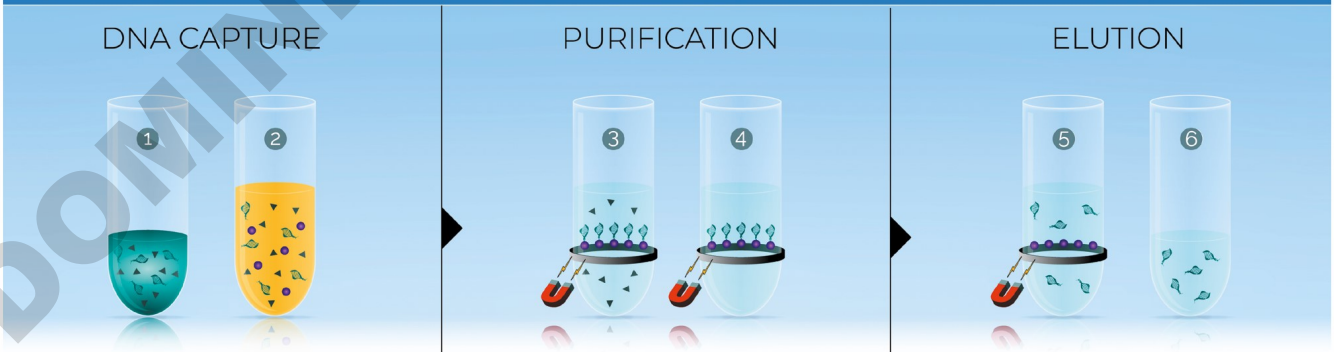


Figure 2 | Workflow AmpliClean™



DOMINIQUE DUTSCHER SAS

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