

Magnetic bead based clean-up for NGS library construction and post PCR

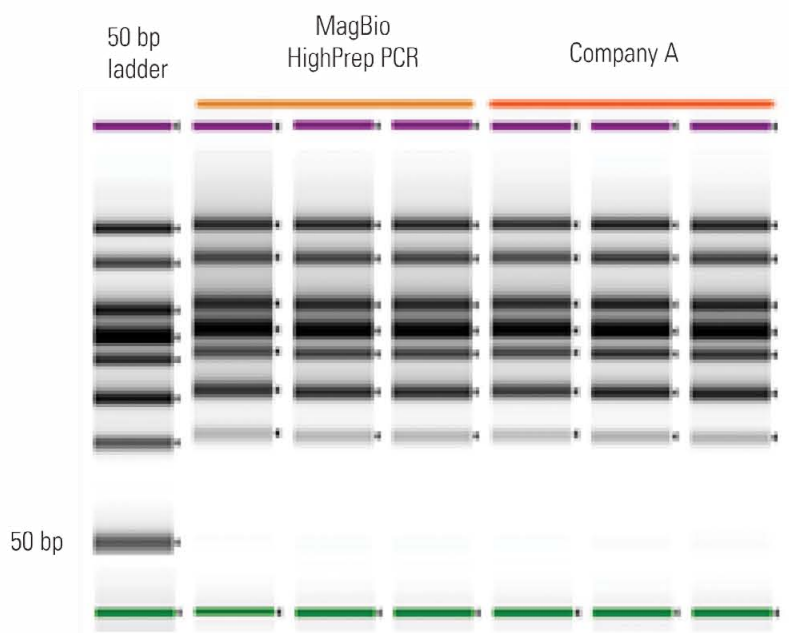
Hassle free replacement of competitor's product for just a fraction of the cost.

HighPrep™ PCR

- High recovery of amplicons greater than 100 bp
- Stable and high recovery of PCR products post-cleanup
- Efficiently removes unincorporated dNTPs, primers, primer dimers and other contaminants
- Efficient recovery of double stranded and single stranded DNA templates
- No centrifugation/filtration steps
- Can be use in single tube, 96, or 384 well format
- Scalable - can be adapted to most standard liquid handling robots



Application: NGS Library Cleanup, PCR purification



Ask for a **FREE** sample for your validation

High recovery of amplicons

Figure shows PCR products over 50 bp recovered from 10 μ l PCR reaction. Data were analyzed on an Agilent TapeStation 2200.

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ACCELERATING genomic research

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Available in Canada from...

MJS
BioLynx
INC.

1-888-593-5969 • www.biolynx.ca • tech@biolynx.ca



HighPrep™ PCR

The MagBio HighPrep™ PCR reagent is a post PCR and Next Gen library prep clean up system based on paramagnetic bead technology, designed for efficient purification of PCR amplicons.

The purification consists of removal of salts, primers, primer-dimers, and dNTPs, as DNA fragments are selectively bound to the magnetic bead particles. Highly purified DNA is eluted with a low salt elution buffer or water and can be used directly for downstream applications. The protocol can be adapted to your current liquid handling workstation (e.g. Beckman, Hamilton, Tecan, Caliper, Perkin Elmer, Agilent and Eppendorf) utilizing your current protocol, and it can also be performed manually.

Amplicons purified with HighPrep™ PCR are ready to be used in the following applications:

- PCR
- Mutation detection and genotyping
- Sequencing (Sanger and Next Generation)
- Microarrays
- Restriction enzyme clean up
- Cloning
- Primer walking

Product Number	Package Size
MGAC60005	5 mL
MGAC60050	50 mL
MGAC60250	250 mL
MGAC60500	500 mL

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