magtivio

MagSi-DT Removal

*A simple and quick solution
for Dye-Terminator removal*

A simple and quick solution for Dye-Terminator removal

Magnetic bead-based **MagSi-DT Removal** offers an efficient solution for Dye-Terminator removal from BigDye® sequencing reactions. The kit is optimized for use on Biomek® Laboratory Automation workstations and Hamilton® Microlab® STAR™Line. Post-cycle sequencing reaction contaminants that interfere with sequencing analysis (in particular unincorporated dyes) are removed by a rapid clean-up method without centrifugation or filtration. The kit can be used in high-throughput processes with 96 and 384 well plates on automated liquid handling platforms.

High quality results

- Efficient removal of unincorporated Dye-Terminators and salts
- High signal intensities and long Phred 20 read lengths
- High pass rates
- Consistent performance

Flexible and cost-saving

- Straightforward protocol with bind-wash-elute procedure
- No need for centrifugation or filtration
- Competitive pricing
- Save reagent costs by using only 0.5 µL BigDye®
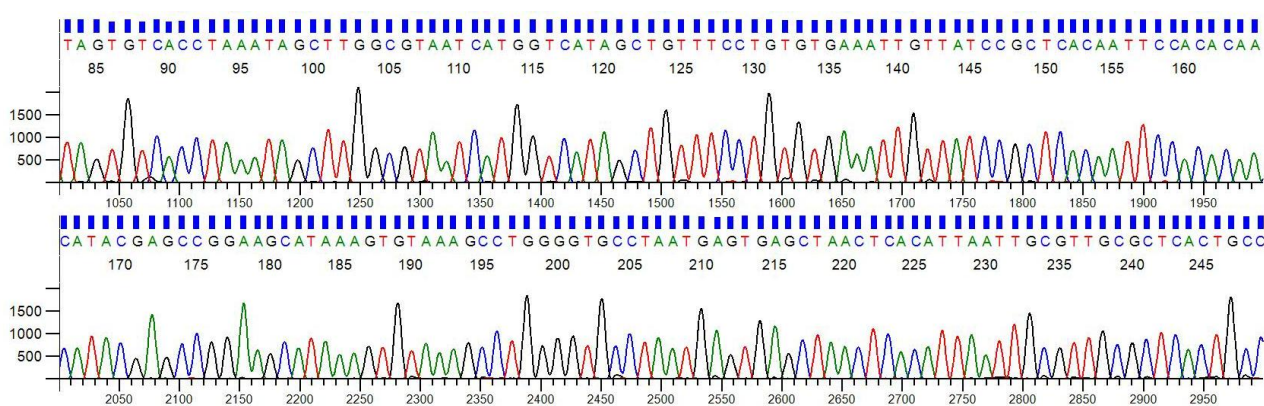- Clean-up directly in reaction plates

Fig 1. Sequence electroferogram (trace file)

Easy to automate

- Identical protocol as competitor magnetic beads Agencourt CleanSEQ®
- Optimized for use on Biomek® Laboratory Automation Workstations and Hamilton® Microlab STARline
- Compatible with many other different automated liquid handling systems (e.g. PerkinElmer®, Caliper Life Sciences®, etc.)
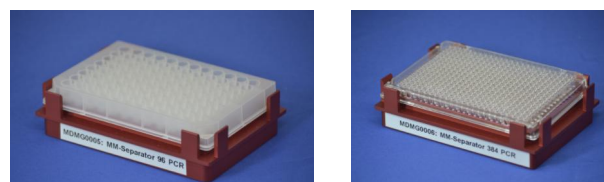

Fig 2. Magnetic Separators for 96 and 384 well PCR plates for automated processing (MDMG0005 and MDMG0006)

Ordering Information

Art. No.	Product	Amount
MDKT00040008	MagSi-DT Removal	8 mL
MDKT00040050	MagSi-DT Removal	50 mL
MDKT00040500	MagSi-DT Removal	500 mL
MD90001 / MDMG0001	MM-Separator M12 + 12 / MM-Separator M12 + 12 P (for manual use)	
MD90002 / MDMG0002	MM-Separator M96 / MM-Separator M96 P (for manual use)	
MDMG0005	MM-Separator 96 PCR (for automated processing)	
MDMG0006	MM-Separator 384 PCR (for automated processing)	

magtivio