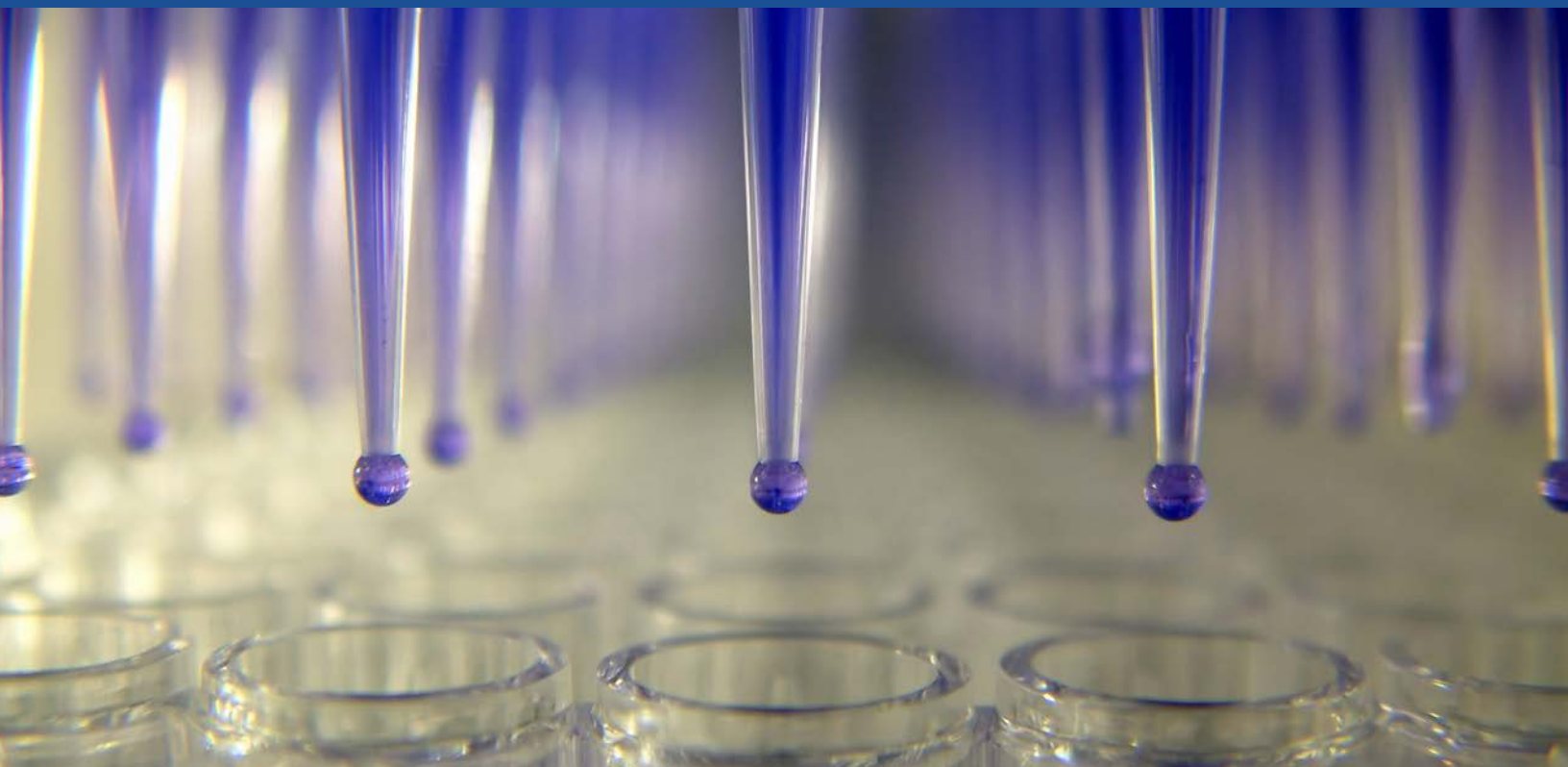


amsbio

magtivio

MagSi-DT Removal

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

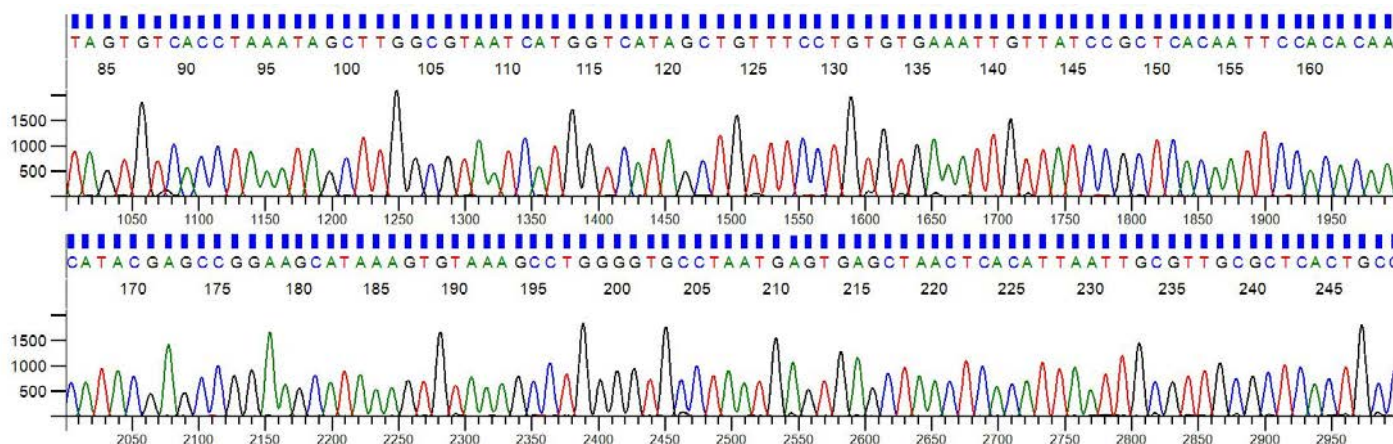


Fig 1. Sequence electroferogram (trace file)

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)

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

