Product Focus

ADS™ Exo-Alp PCR Cleanup Mix

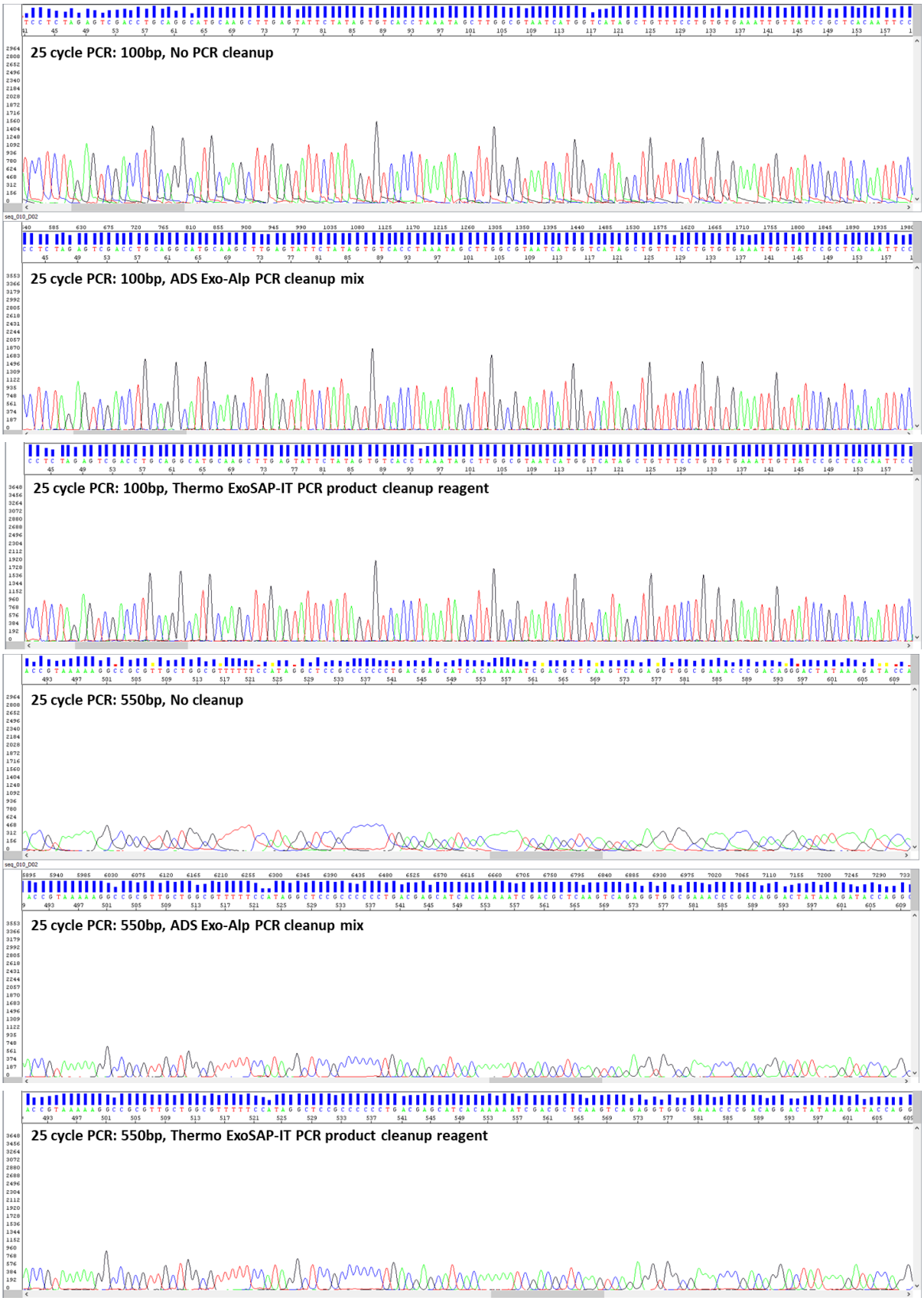
ADS™ Exo-Alp PCR Cleanup Mix removes residual PCR primers and dNTPs that may interfere with downstream cycle sequencing reactions, thereby generating cleaner sequencing background and better peak separations. The cleaned PCR product can be directly used for downstream cycle sequencing without further purification. In addition to Sanger sequencing application, the product can also be used to clean PCR products for single nucleotide polymorphisms (SNP) and next-generation sequencing (NGS).

Compared with the common PCR purification methods, such as spin column and magnetic bead purification methods, the ADS™ Exo-Alp PCR Cleanup Mix uses enzymes to clean up PCR reactions. The cleanup method needs little hands-on time and eliminates sample loss caused by multiple washes in other methods.

As a cost-effective alternative to ExoSAP-IT PCR Product Cleanup Reagent, use of ADS™ Exo-ALP PCR Cleanup Mix leads to similar high-quality sequencing results (see next page) without the protocol change.

ADS Exo-Alp PCR Cleanup mix

Catalog number	Unit SIze
320100	100 reactions
320500	500 reactions
322000	2000 reactions
325000	5000 reactions



Sequencing data comparison with no cleanup, ADS Exo-Alp cleanup, and Thermo ExoSAP-IT cleanup for sequences at 100 bp and 550bp. Sequencing peaks without cleanup show high background noise and poor peak resolution (at 550bp) while sequencing peaks from ADS and Thermo cleanup treatment show clean background and better resolution (even at 550bp)