

EZ™ ExoAP PCR Product Clean-up Mix

Cat.#	Size
EZ029S	20 reactions
EZ029M	100 reactions
EZ029L	500 reactions

Expire date:

Store at -20°C

Supplied with: EZ™ ExoAP PCR Product Clean-up Mix

For Research Use Only. Not for use in diagnostic procedures.

ISO9001 ISO14001 ISO13485

Product description

EZ™ ExoAP PCR Product Clean-up Mix utilizes two hydrolytic enzymes, Exonuclease I and Antarctic Phosphatase (AP), together in a specially formulated buffer, to remove unwanted dNTPs and primers from PCR products. Exonuclease I removes residual single-stranded primers and any extraneous single-stranded DNA produced in the PCR. AP removes the remaining dNTPs from the PCR mixture. Kit reagent is designed for simple, quick PCR cleanup for downstream applications, such as DNA sequencing or Single Nucleotide Polymorphism (SNP) analysis. When PCR amplification is complete, any unconsumed dNTPs and primers remaining in the PCR product mixture will interfere with these methods. EZ™ ExoAP PCR Product Clean-up Mix removes these contaminants.

Characteristics

Single-step enzymatic cleanup of PCR products that eliminates unincorporated primers and dNTPs

Applications

Kit reagent is designed for simple, quick PCR cleanup for downstream applications, such as DNA sequencing or Single Nucleotide Polymorphism (SNP) analysis. When PCR amplification is complete, any unconsumed dNTPs and primers remaining in the PCR product mixture will interfere with these methods.

Standard reaction conditions

PCR product	4 µl
EZ™ ExoAP PCR Product Clean-up mix	1 µl

→incubation at 37°C for 15 min.

→incubation at 80°C for 15 min to inactivate the reaction.

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