

illustra™

ExoProStar™

Enzymatic PCR and Sequencing Clean-Up

Codes: US78210
 US78211
 US78212
 US78220
 US78225

Description

The ExoProStar PCR and Sequence Reaction Clean-Up Kit is designed for direct clean-up of unincorporated primers and dNTPs from PCR reactions prior to DNA sequencing. illustra ExoProStar improves digestion efficiency without degradation of the target PCR product which remains completely intact and ready for immediate use in manual or automated processes.

Legal

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Recommended Protocol

1. Remove the Alkaline Phosphatase and Exonuclease I from the freezer and keep on ice whilst preparing the reaction.
2. Take a 5 μ l aliquot of the completed PCR reaction.
3. Add 1 μ l of Alkaline Phosphatase to the reaction mix.
4. Add 1 μ l of Exonuclease I to the reaction mix.
5. Incubate at 37°C for 15 minutes.
6. Incubate at 80°C for 15 minutes to inactivate the enzymes.
7. The PCR product is now ready for use in sequencing or other down-stream applications as required.

This reaction is scalable for larger quantities of PCR reaction mix. Simply add Alkaline Phosphatase and Exonuclease I in proportion to the volume of PCR reaction mix required.



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