

SUMMARY

shipped at RT; store at RT

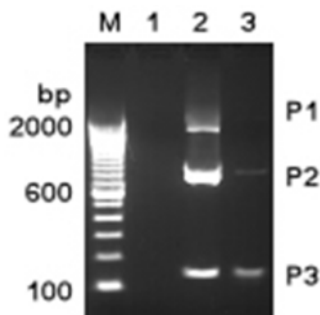
For research use only



Description

AquaPrecipi™ is a polymer solution for the removal of PCR inhibitors from DNA preparations. It is used with AquaGenomic™ to purify PCR-ready DNA from fecal and soil materials, which contain large amount of PCR inhibitors. Fecal or soil material is incubated in AquaGenomic™ Solution to extract the DNA. The lysate is then mixed with AquaPrecipi™ Solution and ethanol to precipitate the DNA. The purified DNA is ready for PCR amplification. AquaPrecipi™ is the most unique and effective PCR inhibitor removal reagent on the market. While other DNA stool kits produce approximately 10 - 60% of PCR success rate, our AquaPrecipi™ purified DNA consistently gives 100% PCR success rate. Fecal DNA analysis is a noninvasive method for monitoring wildlife ecology, diagnosis of microbial infection, screening colorectal cancers, and animal genotyping.

PCR amplification of human stool DNA



Lane 1: PCR of DNA precipitated by isopropanol

Lane 2: PCR of DNA precipitated by AquaPrecipi/ethanol.

Lane 3: PCR of DNA precipitated by AquaPrecipi/isopropanol.

Order Information, Shipping and Storage

Order#	Product	Quantity
3015MT	AquaPrecipi solution	15 mL
shipped at RT; store at RT		

Contact and Support

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Customer Service – General inquiries & orders

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MoBiTec in your area: Find your local distributor at www.mobitec.com