

*For extracting Genomic DNA from forensic sample
by using MagCore® Super/HF16 Plus*

MagCore® Genomic DNA Forensic Kit

MagCore® Genomic DNA Forensic Kit is designed for purification of total DNA from forensic sample, such as swabs, cigarette butts, Guthrie cards or blood stains, by using MagCore® auto-extraction instrument. Use the technically FS tip to lyse the forensic sample by automatic heating process. After this lysis step, DNA will be extracted by cellulose coated magnetic beads system. The DNA can be extracted from forensic sample in a fast and economical way.

Features

Quick, Simple, Full Automated Extraction

MagCore® – Genomic DNA Forensic Kit– is based on the principle that cellulose coated magnetic beads bind genomic DNA and technically FS tip for automatic heating process to lyse forensic samples, enabling quick simple extraction without manual pretreatments.

Application

Use magnetic-particle technology to purify genomic DNA from forensic sample. The purified genomic DNA can be directly used for downstream application such as PCR, real-time PCR...etc.

Advantages

- * Technically FS tip and automatically extraction make high efficient
- * Directly use with downstream applications such as PCR and real-time PCR
- * Pre-filled cartridge with all reagents independently sealed prevents contamination
- * Disposable cartridges and pipette tips per extraction prevents cross contamination
- * Walk-away extraction system
- * UV light and stainless steel surfaces for easy cleaning

