PME free-circulating DNA Kit - IPC16

The PME free-circulating DNA Kit - IPC16 is based on new technology, called: PME – Polymer Mediated Enrichment. The procedure doesn’t start with sample lysis, like common used methods or kits.
Each Reagent Strip is prefilled and ready to use for 1 sample.

The first step is capturing of free-circulating DNA with a special polymer. Subsequently the captured free-circulating DNA is dissolved in a special buffer and then the DNA is extracted automatically by using the InnuPure® C16 / C16 touch.
The extraction process is based on binding of the free-circulating DNA on surface modified magnetic particles. After washing steps the nucleic acid is eluted from the magnetic particles with low RNase-free water and is now ready to use.
The kit contains a Carrier RNA. Addition of Carrier RNA is recommended if extremely low amount of free-circulating DNA is expected. In this case the addition of Carrier RNA can increase the final yield.

Product Name: PME free-circulating DNA Kit - IPC16

Product details

Low Throughput Device: InnuPure C16touch
Extract: DNA
Reactions: 16 or 96 (IPC16 - Strip)
Sample type/Starting material: Serum
Plasma
Cell-free body fluids & Cell culture (incl. supernatant or m

Specifications:

Starting material

Serum, plasma, cell culture supernatants or mediums and other cell-free body fluids from 1 ml up to 5 ml
Urine from 5 ml to 10 ml

Enrichment procedure
1 ml protocol / approx: 10 minutes
5 ml protocol / approx: 30 minutes

Extraction time
1 ml protocol / approx: 70 minutes
5 ml protocol / approx: 80 minutes

The online shop

Price: € 220.50
Content: 16 reactions
Please select packing 16 reactions ▼