



Innuscreen

innovative
Sensor
Technology

PME free-circulating DNA Kit - IPC16, non-filled

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.

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, non-filled

Product details

Low Throughput Device: InnuPure C16touch

Extract: DNA

Reactions: 16 , 96 or 480 (IPC16 - Plate)

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: € 150.00

Content: 16 reactions

Please select packing ▼