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# 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 Plate is prefilled and ready to use for 8 samples.

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 , 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: € 189.00

Content: 16 reactions

Please select packing  ▼