



Innuscreen

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Sensor  
Technology

# innuPREP DNA Kit - IPC16

The innuPREP DNA Kit - IPC16 is the universal solution for using the InnuPure C16 touch to automate DNA extraction from a wide variety of starting materials. Pre-filled, sealed Reagent Strips and/or Plates make the instrument extremely easy to load which is completed within little time. Using a process based on the magnetic particle separation principle, the nucleic acids are then separated, washed and, finally, eluted. Each Reagent Strip is prefilled and ready to use for 1 sample.

In addition, an optimal combination of novel chemistry and ultramodern instrumentation all but eliminates the risk of transferring magnetic particles to the eluate. High quality and excellent yields characterize the resulting DNA, which is immediately available for subsequent applications such as real-time PCR.

**Product Name:** innuPREP DNA Kit - IPC16

## Product details

**Low Throughput Device:** InnuPure C16touch

**Extract:** DNA

**Reactions:** 16 or 96 (IPC16 - Strip)

**Sample type/Starting material:** Tissue samples

Rodent tails

Eukaryotic cells

**Specifications:**

Automated purification of up to 16 samples when used in conjunction with the InnuPure C16 touch

Based on magnetic particle extraction

Utilizes pre-filled, sealed Reagent Plates and / or Strips

Effectively prevents any potential cross-contamination

**Starting material**

Tissue samples of up to 20 mg

Rodent tails up to 1.0 cm in length

Eukaryotic cells (max. =  $5 \times 10^6$ )

### **Average yield**

Depends on the type and quantity of the starting material

Tissues and rodent tails: up to 50 µg

Eukaryotic cells: up to 25 µg

### **Extraction time**

Lysis: 10–75 minutes (external)

InnuPure C16 touch protocol: 45 minutes

### **Average purity**

1,8–2,0

## **The online shop**

Preis: € 152.25

Inhalt: 16 reactions

Please select packing

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