



Innuscreen

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Technology

# innuPREP AniPath DNA/RNA Kit - IPC16, non-filled

The innuPREP AniPath DNA/RNA Kit - IPC16 is designed for the automated extraction of both bacterial DNA and viral DNA/RNA by using the InnuPure C16 touch.

The kit is suitable for a broad spectrum of starting material ranging from cell culture supernatant, cell-free body fluids and whole blood as well as fecal samples, swabs and other relevant material. The kit is based on a patented extraction chemistry and provides best yields of pure nucleic acids accompanied by an accelerated procedure.

Pre-filled reagent strips or plates reduce required manual steps and thereby minimize the risk of errors. After binding to surface-modified magnetic particles and multiple wash steps, nucleic acids are eluted with RNase-free water. The resulting DNA/RNA can directly be used in subsequent downstream applications such as qPCR. To verify the extraction process the kit contains a Carrier Mix composed of Carrier RNA, Internal Control DNA (IC DNA) and RNA (IC RNA).

As an alternative to the standard, pre-filled, sealed extraction kits for InnuPure C16 touch, corresponding lower-cost non-filled kit variants are also available. These kits also contain all the plastics and reagents required for extraction.

**Product Name:** innuPREP AniPath DNA/RNA Kit - IPC16, non-filled

## Product details

**Low Throughput Device:** InnuPure C16touch

**Extract:** DNA & RNA

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

**Sample type/Starting material:** Cell-free body fluids & Cell culture (incl. supernatant or m  
Blood, fresh or frozen  
Fecal samples  
Swabs  
Organ tissue

**Specifications:**

One kit for all sample types: broad spectrum of starting material ranging from cell-free body fluids to whole blood and fecal samples  
Pre-filled kit for extraction of bacterial DNA and viral DNA/RNA in parallel  
Automated extraction of up to 16 samples using the InnuPure C16 touch  
Ideally suited for veterinary diagnostics

### **Starting material**

Cell culture supernatant, cell-free body fluids (up to 400 µl)

Whole blood (up to 400 µl)

Fecal samples (50-100 mg)

Swabs

Organ tissue, e.g. spleen, brain, tonsils, lungs, lymph nodes (5-10 mg)

### **Average yield**

Depending on sample quality/quantity

### **Extraction time**

84 min

## **The online shop**

Price: € 99.75

Content: 16 reactions

Please select packing  ▼