



Innuscreen

innovative  
Sensor  
Technology

# innuPREP Food DNA Kit - IPC16, non-filled

The innuPREP Food DNA Kit - IPC16 is a simple, safe, automated tool for extracting DNA from a variety of food samples.

Thanks to pre-filled, sealed Reagent Strips/Plates, using InnuPure C16 touch eliminates the need for time-consuming prep steps. Once the starting material has been homogenized (using a homogenizer such as the SpeedMill PLUS) and external lysis is complete, the InnuPure C16 touch automated extraction system carries out all of the remaining steps. Based on patented technology and the magnetic particle separation principle, the system utilizes a stringent lysis buffer and optimized binding buffer to achieve large yields of high-quality nucleic acids. The isolated DNA contains virtually no inhibitors and is immediately available for subsequent applications (such as qPCR).

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 Food DNA Kit - IPC16, non-filled

## Product details

**Low Throughput Device:** InnuPure C16touch

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

**Sample type/Starting material:** Food

**Specifications:**

### Product Details

Isolation of large quantities of highly pure DNA without transferring magnetic particles

No discoloration of the DNA eluate

Includes RT-PCR setup recommendations for each food category

### Starting material

Categorized food samples:

Meat and sausage products  
Canned foods (frankfurters and fish)  
Convenience foods  
Baked goods, chips, muesli  
Chocolate  
Flour, baking mixtures, spices  
Ketchup, mustard, sauces, jams, bread spreads  
Dairy products  
Oils and fats  
Up to 200 mg of material

### **Extraction time**

Lysis: approx. 60 minutes (external)  
InnuPure C16 touch protocol: approx. 38 or 47 minutes

### **Average yield**

Depends on the sample and the amount used

### **Average purity**

1,8 - 2,0

## **The online shop**

Price: € 99.75

Content: 16 reactions

Please select packing

16 reactions ▼