



Innuscreen

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Sensor  
Technology

# innuPREP AniPath DNA/RNA Kit - FX

The innuPREP AniPath DNA/RNA Kit - FX has been specially developed for the automated extraction of both bacterial DNA and viral DNA or RNA using CyBio FeliX. A wide variety of starting materials can be used such as cell culture supernatants, cell-free body fluids such as plasma and serum, whole blood, stool samples, swabs and other relevant materials.

Thanks to the underlying patented extraction chemistry, the nucleic acid purification process achieves best yields of highly pure nucleic acids with significant time savings. After binding of the DNA or RNA to surface-modified magnetic particles and several washing steps, the final elution takes place in RNase-free water. The resulting DNA or RNA is directly available for subsequent applications such as Real Time PCR. For verification purposes, the protocol also includes a carrier mix containing carrier RNA and internal controls.

To reduce the manual preparation steps for this kit to a minimum, the innuPREP Prefilling Set (OL3317-25-127 available via Analytik Jena GmbH) is also available for automated prefilling of deep well plates with the appropriate buffers and reagents by CyBio FeliX.

**Product Name:** innuPREP AniPath DNA/RNA Kit - FX

## Product details

**High Throughput Device:** CyBio FeliX

**Extract:** DNA & RNA

**Reactions:** 96 or 480 (CyBio FeliX)

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

**Specifications:**

One kit for everything: extensive range of starting materials including cell-free body fluids, whole blood and stool samples  
Simultaneous purification of bacterial DNA and viral DNA or RNA  
High-throughput application for up to 96 samples in parallel  
Ideally suited for use in veterinary diagnostics

### **Starting material**

Cell culture supernatant, cell-free body fluids (up to 400 µl)  
Whole blood (up to 400 µl)  
Stool sample (50-100 mg)  
Swab  
Organ tissue, e.g. spleen, brain, tonsils, lungs, lymph nodes (5-10 mg)

### **Extraction time**

Lysis: depending on starting material used  
Extraction: 86 min

### **The online shop**

Price: € 399.00

Content: 96 reactions

Please select packing  