

SimplyP Virus DNA/RNA Extraction kit

Product introduction

The SimplyP Virus DNA/RNA extraction kit is a "fast, efficient, safe and reliable" product from Bioer Technology to meet the needs of our customers. This kit uses unique lysis buffer of Bioer and special polymer membrane material. It only takes "11min" to extract high purity viral DNA or RNA from animal tissues, cultured cells, whole blood and other liquid samples (such as plasma, serum, ascites, cerebrospinal fluid, pleural effusion, etc.).



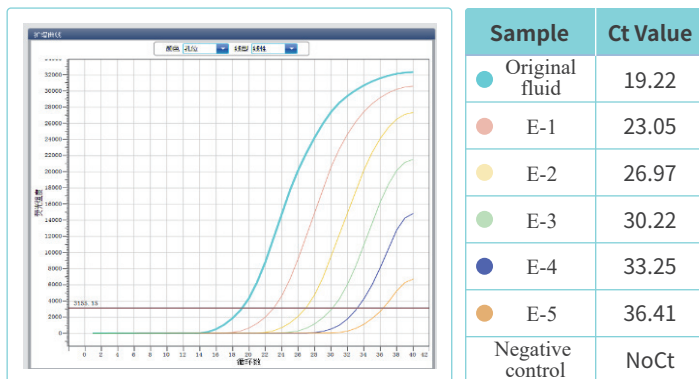
Product Features

- High purity:** the extracted nucleic acid can be directly used for PCR, RT-PCR/Real-timePCR and other downstream experiments
- Fast:** only 11 minutes to complete the extraction
- No need for protease K
- No need for carrier RNA
- Metal baths and refrigerated centrifuges are not required

Experiment Data

a. Sample type: Feces

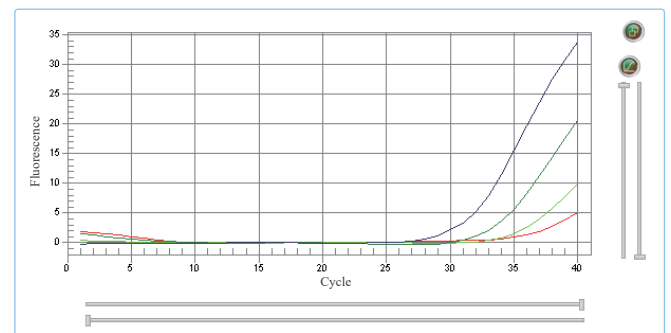
Feline coronavirus RNA was extracted from fecal samples using the SimplyP virus DNA/RNA extraction kit. Real-time RT-PCR results were as follows:



※ Analysis: It can purify the feces samples containing many impurities and complex components to get high purity nucleic acid. Thus, the downstream fluorescence quantitative RT-PCR detection sensitivity is high.

b. Sample type: The cat ascites

Coronavirus RNA in cat ascites was extracted using the SimplyP virus DNA/RNA extraction kit. Real-time RT-PCR results were as follows:



※ Analysis: It can extract viral nucleic acid from samples that are difficult to lysis.

Cat#	Product Name	Package	Note
BSC67S1	SimplyP Virus DNA/RNA Extraction kit	50T	Storage condition: 15~25°C
BSC67M1	SimplyP Virus DNA/RNA Extraction kit	100T	Storage condition: 15~25°C
BSC67L1	SimplyP Virus DNA/RNA Extraction kit	200T	Storage condition: 15~25°C