

Nucleic acid separation & purification reagent

High efficiency and stable, Safe and Reliable, Extraction process only takes 12 minutes

■ Product Introduction

Yongyue Nucleic Acid/DNA Extraction Kits adapts special treated magnetic particles to be stroma with embedded silanol groups and pyridyl groups on its surface ,which enhances the specific adsorption of particles with Nucleic Acid for the purpose of purifying Nucleic Acid.



【Package】 : 4800 people/case; 96 people/case;

72 people/case; 48 people/case; 32 people/case

■ Product Advantages

Simple & fast

Pre-packed reagent box
Ready to use after opening
Eliminate artificial mistakes

High efficiency agile

Pretreatment unnecessary
Extraction only takes 12 minutes
Up to 50 copies/ml

High compatibility

Compatible with automated extraction equipment
Satisfying the needs for high quantify of virus nucleic Acid Extraction

High adaption

Adaptive for full blood, serum, plasma sample
Puncture fluid, swab sample, sputum sample
BALF and other body fluid sample

Product Data

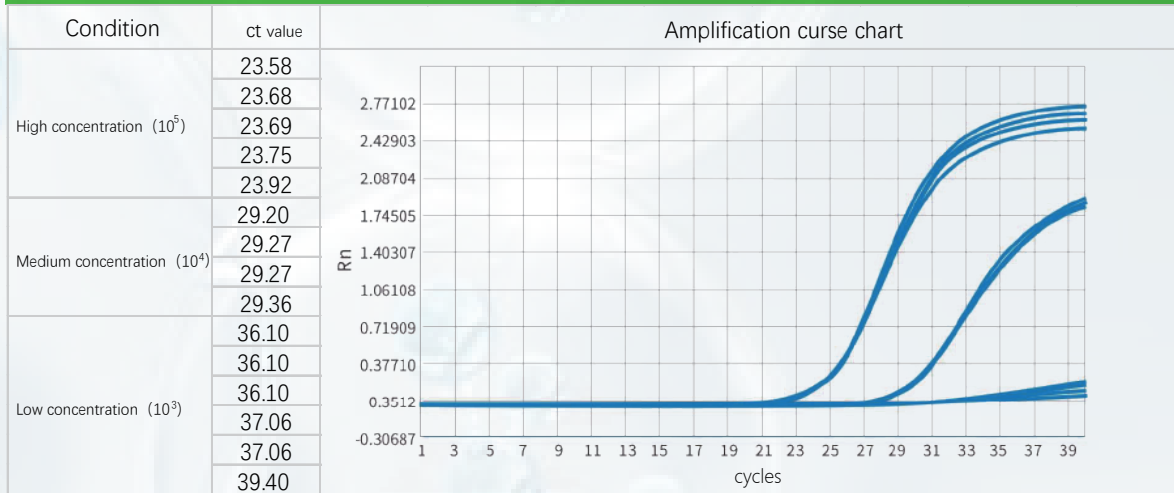
Result of COVID-19 samples extraction by Yongyue kits

| da mix | | bj mix | Average | Agent | samples |
|----------|----------|----------|----------|---------|-----------------------------|
| ct value | Average | ct value | | | |
| 30.6967 | 32.63617 | 31.6299 | 33.85163 | Yongyue | Medium dilution 10 times |
| 31.9515 | | 33.2403 | | | |
| 35.2603 | | 36.6847 | | | |
| 32.5271 | 34.03243 | 32.6389 | 33.9073 | zy | |
| 32.8807 | | 33.9707 | | | |
| 36.6895 | | 35.1123 | | | |
| 30.7953 | 32.50197 | 31.4687 | 32.9758 | Yongyue | |
| 31.8571 | | 32.9581 | | | |
| 34.8535 | | 34.5006 | | | |
| 28.2534 | 29.35197 | 28.3752 | 29.17943 | zy | Medium |
| 28.4188 | | 29.3623 | | | |
| 31.3837 | | 29.8008 | | | |
| 26.3697 | 27.85903 | 28.0096 | 29.17203 | Yongyue | |
| 26.6810 | | 28.418 | | | |
| 30.5264 | | 31.0885 | | | |
| 26.3812 | 28.0336 | 27.518 | 28.98737 | Yongyue | |
| 27.3404 | | 28.3675 | | | |
| 30.3792 | | 31.0766 | | | |

Matched nucleic acid extraction comparison by Yongyue kits

| KF nucleic acid extractor | | zy nucleic acid extractor | | tl nucleic acid extractor | |
|---------------------------|---------|---------------------------|---------|---------------------------|---------|
| ct value | Average | ct value | Average | ct value | Average |
| 30.35 | 30.36 | 31.74 | 30.68 | 30.01 | 30.6 |
| 29.77 | | 30.33 | | | |
| 30.03 | | 30.25 | | | |
| 30.21 | | 30.28 | | | |
| 30.09 | | 30.30 | | | |
| 30.91 | | 30.91 | | | |
| 30.56 | | 31.16 | | | |
| 30.92 | | 30.50 | | | |
| | | | | 30.64 | |

RNA virus extraction linear test



DNA virus extraction linear test

