



## Nucleic Acid Extraction and Purification Kit

### Features

- Rapid purification of high quality viral RNA
- High repeatability and output
- Completely remove pollutants and inhibitors for application

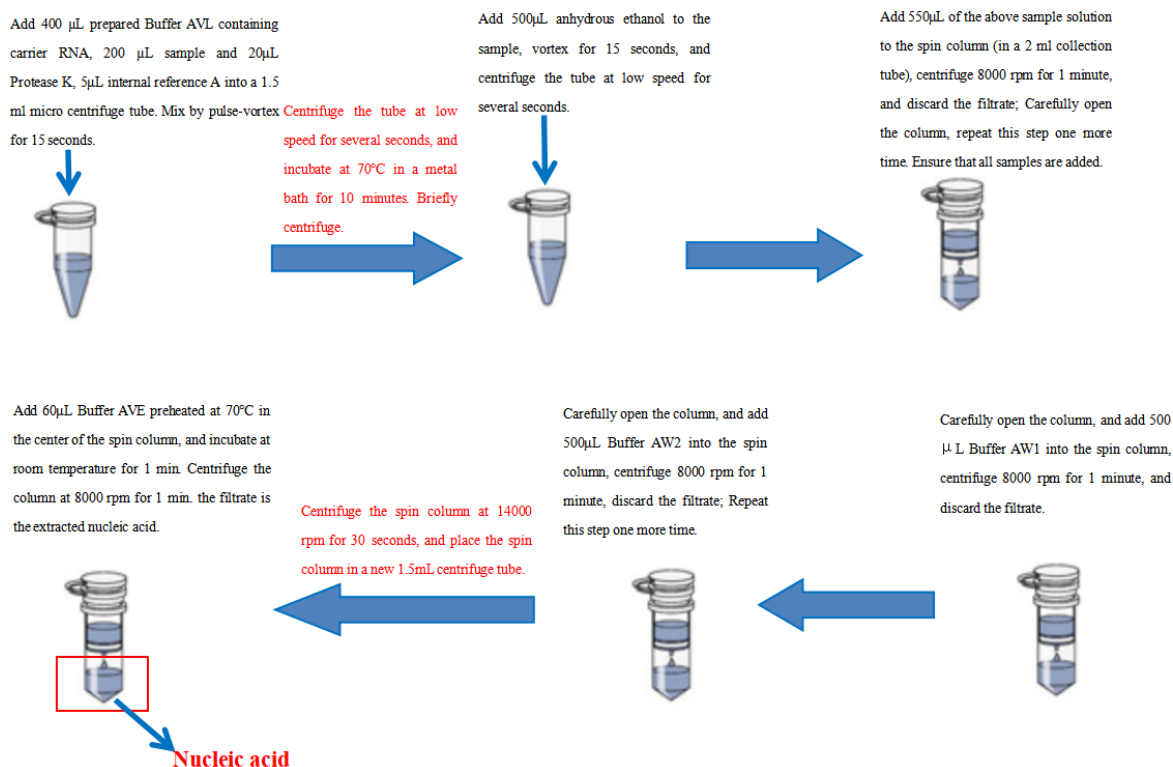
## Product information

<b>Intended Use</b>	Extraction, enrichment and purification of nucleic acids (DNA/RNA)
<b>Detection principle</b>	This product is based on silica membrane specific adsorption principle to achieve nucleic acid separation.
<b>Sample type</b>	serum, plasma, whole blood, nasal swab, pharyngeal swab, nasopharyngeal swab and urogenital swab samples
<b>Packing size</b>	96 tests/kit
<b>Storage condition</b>	15°C- 25°C
<b>Shelf life</b>	12 months
<b>Package contents</b>	Buffer AVL, Buffer AW1, Buffer AW2, Buffer AVE, Carrier RNA, Protease K, Spin column

## Performance

The extraction efficiency was more than 80% and the purity was between 1.8 and 2.0. Compared with QIAGEN, the result indicated that two kinds of nucleic acid extraction reagents have high efficiency and high purity of extracted nucleic acid.

## Workflow



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