

DNA/RNA EXTRACTION KIT PREP-MB-RAPID DWP



Extraction of human, bacterial, viral, and fungal DNA/RNA for further analysis by PCR/ RT-PCR

**Compatible with PCR kits Femoflor®, Androflor®,
HPV-QUANT, AVRI Complex, SARS-CoV-2/SARS-CoV**

Package P (reagents in Deep-Well Plates)



Photo of set No. 1



Extraction time:
from 14 minutes

Extraction using automatic nucleic acid extraction systems
KingFisher Flex 96 and Auto-Pure 96



Biomaterial:

- scrapes/smears of epithelial cells from urogenital tract, oropharynx, nasopharynx
- urine

Packages:

- P (automatic dosing)
- A (automatic dosing)
- N (manual dosing)

Biomaterial	<ul style="list-style-type: none"> ■ scrapes/smears of epithelial cells from urogenital tract, oropharynx, nasopharynx ■ urine
Package variants	<ul style="list-style-type: none"> ■ package P (Deep-Well Plate) ■ package A (cartridge) ■ package N (vial)
Extraction time	from 14 minutes using package P, from 25 minutes – A, from 10 minutes – N
Number of samples	96 samples (including controls)

Method: lysis and release of NA under the action of guanidine thiocyanate with subsequent sorption on paramagnetic nanoparticles and washing from impurities

A universal kit, it is possible to choose an optimal package for laboratories with different flows and equipment

Package variants and recommended instruments

Package P:



- KingFisher Flex 96 (Thermo Fisher Scientific)
- Auto-Pure 96 (Hangzhou Allsheng Instrument Co.)

Package A:




- DTstream 12L4 (DNA-Technology)
- DTstream 15L4 (DNA-Technology)

Package N:



- Magnetic homogenizer DTmag-16
- Magnetic tripod


 +2 ... +25 °C
 12 months



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01564 2023.12.16