BIOSPECTRIX PVT LTD

Your trustworthy support in rapid molecular diagnosis

(Magnetic bead method)Nucleic Acid Extractor

BSNAE-32

Efficient

- Unique extraction mode, easy and high efficiency of batch operation with short extraction time (9-30minutes).

Safety

- Extraction process is completed in a closed environment and disinfected by ultraviolet lamp to avoid pollution.

Precision

- Precise constant temperature control system and precise design of magnetic beads to assure the high purity extraction.

Convenient

- Friendly-use software and different extraction methods can be set according to the sample type.

9-30 minutes



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Applicable Extraction Kits

Sample Type	Product Name	Ref No.	Program	Applicable Tests
Pharyngeal swabs, nasopha-ryngeal swabs, serum, plasma, vaginal samples	General DNA/RNA Nucleic Acid Extraction Reagent	MTQ064	General DNA/RNA	HBV, bacteria, HPV, CT, NG, UU, STD
Pharyngeal swab, nasal swab, serum	Fast DNA/RNA Extraction Reagent	MTQ064F	Fast	Respiratory pathogen testing, COVID-19, MP, Legionella, Influenza A Virus, Influenza B Virus, Respiratory Syncytial Virus (RSV), Human Adenoviruses (HAdVs), Chlamydia Pneumoniae (CP) and H1N1 Influenza Virus, etc.
Mucus, tissue, whole blood, cervical exfoliated cells	Advanced Nucleic Acid Extraction Reagent	MTQ064A	Advanced	Bacterial, fungal, HPV, Mpox, PF, ZIKV, CHIKV, DENV
Whole blood	Whole Blood Genomic DNA/RNA Extraction Reagent	MTQB064	Whole Blood Genomic	Folic acid, B27
Sputum	Sputum DNA/RNA Extraction Reagent	MTQP064	Sputum	Mycobacterium tuberculosis test
Serum, plasma	High-Sensitive Nucleic Acid Extraction Reagent	MTQ064-HS	High-Sensitive	HBV/HCV/HIV, PF, ZIKV, CHIKV, DENV
Animal samples: Whole blood, serum, plasma, saliva, nasal fluid, urine, oral and nasal swabs, environmental gauze, fecal swabs, animal tissues, feed particles	Veterinary Nucleic Acid Extraction Reagent	MTQ064V	Veterinary	Animal tests

Specifications

Method	Magnetic bead
Sample type	Whole blood, serum, plasma, throat swab, puncture fluid, etc.
Throughput	32 samples
Extraction volume	20-1000 μL
Magnetic beads recovery rate	95%
Temperature accuracy	4pcs independent heating modules, and customized lysis temperature as required
Extraction time	9-30 minutes
Sensitivity	50-100 copies /ml
Disinfection	Built-in ultraviolet lamp
CV	Less than 3%
Dimension	400*415*380mm