

Design for you

# MGISP-100 Compatible Kits

## Automated Sample Preparation System



Flexible  
Customization

- Easy to use, automated 90% steps, eliminate operators from repetitive processing procedures.



Easy to  
Operate

- Compact design, integrated liquid handling, automated magnetic frame and PCR machine into less than 0.5m<sup>3</sup>.



Varied  
Applications

- Integrated UV lamp and HEPA system, verified most MGI library preparation kit.



Safe & Stable

- Support customized development according to different needs and applications



### Product Function

Nucleic Acid Extraction

Enzymatic Reaction

Size Selection

DNB Making



Magnetic Beads Purification

PCR

Target Capture

## Compatible Kits List of MGI

| Kit Name  | Item No.   |
|---|------------|
| MGIEasy FS DNA Library Prep Set   | 1000006987 |
| MGIEasy Universal DNA Library Prep Set                                      | 1000006985 |
| MGIEasy FS PCR-Free Library Prep Set  | 1000013454 |
| MGIEasy PCR-Free Library Prep Set   | 1000013452 |
| MGIEasy Exome FS Library Prep set   | 1000009658 |
| MGIEasy Cell-free DNA Library Prep Set                                      | 1000007037 |
| MGIEasy RNA Library Rapid Prep Set  | 1000020509 |
| MGIEasy RNA Library Prep Set  | 1000006383 |
| MGIEasy rRNA Depletion Kit  | 1000005953 |
| MGIEasy Small RNA Library Prep Kit  | 1000005269 |
| MGIEasy RNA Directional Library Prep Set                                    | 1000006385 |
| MGICare BRCA1/2 Sequencing Library Preparation Kit                          | 1000009522 |
| MGICare Chromosome Copy Number Variation Sequencing Library Prep Set        | 1000005290 |
| MGICare Detection Kit for Single Cell Chromosome Copy Number Variation Test | 1000005291 |
| MGIEasy Universal Library Conversion Kit (App-A)                            | 1000004155 |
| MGIEasy Circularization Kit   | 1000005259 |
| MGIEasy Magnetic Beads Genomic DNA Extraction Kit                           | 1000010524 |
| MGIEasy Nucleic Acid Extraction Kit ( MGISP-100B )                          | 1000020471 |

## Compatible Kits List of Third-party

| Kit Brand    | Kit Name   | Item No.            |
|--------------|--|---------------------|
| Agilent Tech | Agilent SureSelect XT V6                               | 5190-8863           |
| 10x Genomics | Chromium Next GEM Single Cell 3' Reagent Kits v3.1     | 1000268             |
|              | Chromium™ Single Cell V(D)J Enrichment Kit v3.1        | 1000005             |
| Pillar       | ONCO/Reveal PillarHS Lung Panel                        | HLA-LL-1001-24      |
| Vazyme       | VAHTS Universal Plus DNA Library Prep Kit for Illumina | ND-617              |
|              | VAHTS Universal Plus DNA Library Prep Kit for MGI      | NDM617              |
| Yeason       | Hieff NGS Ultima DNA Library Prep Kit for Illumina     | 12199ES24/12199ES96 |
|              | Hieff NGS OnePot II DNA Library Prep Kit for MGI       | 13321ES16           |
| SOPHiA       | SOPHiA SOLID TUMOR SOLUTION                            | \                   |

Throughput of MGISP-100 is 16 samples/run

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