## Plasmid MiniPrep (Magnetic Beads)

100% centrifuge-free
Direct use of bacteria culture

**High Throughput Plasmid MiniPrep Kit** (Magnetic Beads) and **Plasmid MiniPrep Kit** (Magnetic Beads) were developed for the extraction of plasmid DNA from bacterial cultures using magnetic beads.

With our unique magnetic beads technology, the kits require no centrifuge, no vacuum, no column. High-quality plasmid DNA extracted using the kits are ideal for applications such as DNA sequencing, NGS, PCR, qPCR, cloning, enzymatic reaction, transformation, and transfection etc. The extracted plasmid DNA are free of genomic DNA, RNA, proteins, and other contaminants.

With high binding capacity and fast magnetic response time, our magnetic beads provide a robust and reliable tool for both high throughput and low throughput applications of plasmid DNA isolation.

## 100% centrifuge-free

- No need to pellet bacteria
- Use bacteria culture directly

## Simple

- No centrifuge
- No vacuum
- No column

## **Flexible**

- High throughput
- Low throughput



- 100% centrifuge-free
- Bacteria medium used directly
- No column
- No vacuum
- Both high-throughput & low throughput
- Fast and simple protocol

Centrifuge of Culture
Lysis
Neutralization
Centrifuge
Beads Purification
Washing
Elution
Other kits (Magnetic Beads)
Other kits (Magnetic Beads)

- Centrifuge required
- No column
- No vacuum

Kit list	Cat.#
High Throughput Plasmid MiniPrep Kit (Magnetic Beads)	50011
Plasmid MiniPrep Kit (Magnetic Beads)	50012

More details at <a href="https://biodynami.com/nucleic-acid-extraction/">https://biodynami.com/nucleic-acid-extraction/</a>

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