



A&A BIOTECHNOLOGY
innovating life science

**Microbiome
Lysis Kit**

**Yeast
Lysis Kit**

**Bacteria
Lysis Kit**



Effective cell lysis is the first and essential step in the DNA isolation process. Additional cell lysis reagents from A&A Biotechnology are designed to optimize the DNA isolation process from various biological materials.

Bacteria lysis kit

(cat. # 604BK-50, 604BK-100)

Additional set of reagents for genomic DNA isolation of Gram-negative and Gram-positive bacteria.

Advantages

- Complete lysis of both Gram-negative and Gram-positive bacteria enabling efficient DNA isolation process.
- Minimized DNA fragmentation during lysis provides high quality DNA for metagenomic analyses.

Microbiome lysis kit

(cat. # 604MK-50, 604MK-100)

Additional set of reagents for microbiome DNA isolation from fecal and environmental samples (soil, activated sediment, compost).

Advantages

- Complete lysis of both Gram-negative and Gram-positive bacteria and yeast enabling efficient DNA isolation process.
- Efficient removal of inhibitors.
- High quality DNA for subsequent metagenomic analyses.

Yeast lysis kit

(cat. # 604YK-50, 604YK-100)

Additional set of reagents for yeast genomic DNA isolation.

Advantages

- Complete lysis of thick yeast cell walls enabling efficient DNA isolation process.
- Minimized DNA fragmentation during lysis provides high quality DNA for metagenomic analyses.

Compatible with the following kits:

- **Genomic Mini Universal**
(cat. # 116U-50, 116U-250)
- **MagnifiQ™ Genomic**
www.aabiot.com/en/magnifiQ-automatic-isolation