

Manual

Bacteria lysis kit

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

- MagnifiQ™ Genomic series kits
- Genomic Mini Universal kit.

catalog #	size
604BK-50	50 isolations
604BK-100	100 isolations

For research use only.

Guarantee

A&A Biotechnology provides a guarantee on this product.

The company does not guarantee the correct performance of this kit in the event of:

- not adhering to the supplied protocol
- use of not recommended equipment or materials
- use of other reagents than recommended or which are not a component of the product
- use of expired or improperly stored product or its components

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.

Description

Bacteria lysis kit is designed for isolation of bacterial genomic DNA using the MagnifiQ™ Genomic series kits and Genomic Mini Universal kit. Cell lysis is the first and crucial step in successful DNA isolation. The aim of lysis is to quickly and thoroughly break down cells present in a sample to release nucleic acids into the lysate. **BacBreaker** is a unique enzyme mixture composed by A&A Biotechnology to ensure effective lysis of both Gram-negative and Gram-positive bacteria.

Contents

component	50 isolations 604BK-50		100 isolations 604BK-100		storage
	quantity	cat #	quantity	cat #	
BacBreaker enzyme mix	1.5 ml	K-BACB-15A	2 x 1.5 ml	K-BACB-15A	-20 °C
BS suspension buffer	15 ml	K-BS-15	30 ml	K-BS-30	2-8 °C

Additional information

- Follow the manual for the MagnifiQ™ Genomic series kits or the Genomic Mini Universal kit, which can be downloaded from www.aabiot.com/en.
- Additional information on **BacBreaker** enzyme mix is available in the instruction for BacBreaker ([cat # BACB-15A](#)) which can be downloaded from www.aabiot.com/en/bacbreaker.



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