

Manual

BacBreaker

Bacteria enzyme mix for lysis of Gram-negative and Gram-positive bacteria. Form: solution.

catalog #	size
BACB-15A	1.5 ml
BACB-15A-5	5 x 1.5 ml

For research use only.

Guarantee

A&A Biotechnology provides guarantee on this product.

The company does not guarantee 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

Description

BacBreaker is a unique mixture of enzymes that effectively lyses the cell walls of Gram-negative and Gram-positive bacteria. Enzyme mix activity is synergistic. Using mixture leads to significantly increased yield of bacteria lysis.

Application

- efficient lysis of Gram-negative and Gram-positive bacteria cell wall

Contents

	BACB-15A	BACB-15A-5	storage
BacBreaker	1.5 ml	5 x 1.5 ml	-20 °C

Unit definition

20 µl of **BacBreaker** mixture in the reaction effectively lyses **min. 1×10^9** bacterial cells in **10 min** at **50 °C**.

Additional information

Before enzymatic lysis with **BacBreaker** mixture, we recommend suspending the bacterial cell pellet in **BS buffer** [cat. # K-BS-30](#).



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version 2025-1

