

## PCR Enhancer, 5×

LOT: See product label

EXPIRY DATE: See product label

## ORDERING INFORMATION

CAT. NO.	SIZE	PACKAGE CONTENT
BR1900201	6 ml	4 ×1.5 ml PCR Enhancer

## COMPONENT

## COMPOSITION

PCR Enhancer

Proprietary PCR Enhancer component in water

## STORAGE

-20°C (until expiry date – see product label)

## FEATURES

- Increased specificity and efficiency
- Improved results with GC-rich templates

## APPLICATIONS

- Optimize PCR performance in demanding applications
- Sensitive, low-background amplification

# PCR Enhancer, 5×

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## DESCRIPTION

biotechrabbit™ PCR Enhancer is a unique PCR additive that improves sensitivity, resulting in increased PCR efficiency and reduced background. PCR Enhancer is ideal for difficult templates (e.g., GC-rich) and complex reactions, such as low-abundance templates and multiplex PCR.

## PROTOCOL

The PCR Enhancer lowers the background in complicated PCR with low template amounts, impure templates or high GC content. As a standard, the PCR Enhancer is used in 1× concentration, or can be added to the reaction mixture at the final concentration of 0.5× – 2× according to the table below:

Final concentration of PCR Enhancer in a 50 µl reaction	0.5×	1×	1.5×	2×
Volume of 5× PCR Enhancer solution to add, in µl	5	10	15	20



## CERTIFICATE OF ANALYSIS

Quality Control

### Functional Assay:

GC-rich DNA was amplified using specific primers to produce a distinct band.

Quality confirmed by: Head of Quality Control

## SAFETY INSTRUCTIONS

For safety instructions please see Safety Data Sheets (SDS)/Sicherheitshinweise finden Sie in den SDS unter:  
<http://www.biotechrabbit.com/support/documentation.html>.

## USEFUL HINTS

- Visit Applications at [www.biotechrabbit.com](http://www.biotechrabbit.com) for more products and product selection guides.
- Most biotechrabbit products are available in custom formulations and bulk amounts.

## CONTACT BIOTECHRABBIT

biotechrabbit GmbH  
Volmerstr. 9a  
12489 Berlin, Germany

[info@biotechrabbit.com](mailto:info@biotechrabbit.com)  
[support@biotechrabbit.com](mailto:support@biotechrabbit.com)  
[www.biotechrabbit.com](http://www.biotechrabbit.com)

Phone: +49 30 555 7821-10  
Fax: +49 30 555 7821-99



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