

Product Insert



DNA Loading Dye, 6×

LOT: See product label

EXPIRY DATE: See product label

ORDERING INFORMATION

CAT. NO.	SIZE	PACKAGE CONTENT
BR0800301	5 ml	5 × 1 ml DNA Loading Dye

COMPONENT

COMPOSITION

DNA Loading Dye

6× DNA Loading Dye: 10 mM Tris-HCl (pH 8.0), 60 mM EDTA, Glycerol and tracking dyes (bromophenol blue, xylene cyanol FF and orange G)

STORAGE

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

FEATURES

- Ready to use 6× Loading Dye containing 3 tracking dyes

APPLICATIONS

- Preparation of DNA samples for DNA sizing and approximate quantification on agarose gels

DNA Loading Dye, 6×

DESCRIPTION

biotechrabbit™ DNA Loading Dye solution ensures optimal migration and quantification of your sample DNA. It includes three electrophoresis tracking dyes (xylene cyanol, bromophenol blue and orange G), allowing the process of the DNA through the gel to be visualized.

DNA LOADING DYE, 6×

Approximate migration of tracking Dyes
1% TAE agarose gel,
ambient light



DNA Loading Dye, 6×

PROTOCOL

COMPONENT	LOADING VOLUME	ACTIONS BEFORE LOADING
6× DNA Loading Dye	Add 1 volume of Loading Dye to 5 volumes of DNA	Mix well

DNA Loading Dye, 6×

CERTIFICATE OF ANALYSIS

Functional assay

Tested in gel electrophoresis.

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 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
support@biotechrabbit.com
www.biotechrabbit.com

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



Legal Disclaimer and Product Use Limitation

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