

# PicoGreen dsDNA Quantitation Reagent

Pack Size: 1 ml

Ver1.0

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## **KRISHGEN Biosystems**

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## **Customer Care and Technical Support**

If you have any queries, do not hesitate to contact us. We thank you for your comments and advice.

- **For technical queries:** [molbio@krishgen.com](mailto:molbio@krishgen.com)
- **For ordering:** [sales@krishgen.com](mailto:sales@krishgen.com)

## DESCRIPTION

Fluorescent dsDNA quantitation reagent for sensitive DNA measurement.

## STORAGE CONDITION

Store at -20°C. It is recommended to aliquot and store to avoid repeated freeze-thaw as it affects the stability of the product.

## FEATURES AND BENEFITS

High sensitivity for low-concentration DNA samples.

## APPLICATION SCOPE

Quantitation of double-stranded DNA prior to PCR, library prep or QC.

## USAGE

Use as a premix/kit according to the recommended reaction setup for the corresponding workflow.

## FORMAT

Ready-to-use

## SHORT PROTOCOL NOTE

- 1) Dilute the dye per protocol.
- 2) Combine with the DNA sample and a standard curve.
- 3) Measure fluorescence on a fluorometer or plate reader to determine dsDNA concentration.

## PRECAUTIONS

- Do not mix reagents from different kits or lots.
- Reagents from different manufacturers should not be used with this set.

## QUALITY CONTROL

It is recommended that for each laboratory assay appropriate quality control samples in each run should be used to ensure that all reagents and procedures are acceptable.

## REGULATORY

For Research Use Only. Not for diagnostics or human use.

### DISCLAIMER

The data indicated herein are as indicated and validated in our laboratory. These reagents are for research use only and not for in-vitro diagnostics or human use.

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