

# dNTP Mix, 25 mM each, molecular biology grade

Catalog Number R1121, R1122

Pub. No. MAN0013166 Rev. B.00



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## Contents and storage

Cat. No.	Contents	Amount	Storage
R1121	dNTP Mix, 25 mM each, molecular biology grade	1 mL	-25 °C to -15 °C
R1122		5 x 1 mL	

## Description

dNTP Mix contains aqueous solution of dATP, dCTP, dGTP and dTTP, each at a final concentration of 25 mM. The Mix offers the possibility to reduce the number of pipetting steps and the risk of reaction set up errors.

## Applications

For use in PCR, real-time PCR, high fidelity and long PCR, LAMP-PCR, cDNA synthesis, RT-PCR, RDA, MDA, DNA labeling, and DNA sequencing.

## Important Note

- Mix well dNTP Mix prior to use.
- To get 0.2 mM dNTP in PCR add:
  - 0.2 µL of 25 mM dNTP Mix for 25 µL of PCR volume;
  - 0.4 µL of 25 mM dNTP Mix for 50 µL of PCR volume;
  - 0.8 µL of 25 mM dNTP Mix for 100 µL of PCR volume.

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