

dNTP Mix

Product Name	Product Code	Kit Packing
dNTP Mix, 100 mM	MBT059-1ML	1 ml
dNTP Mix, 10 mM	MBT078-1ML	1 ml

Description:

dNTP Mix, containing dATP, dCTP, dGTP, dTTP are supplied as 100 mM or 10 mM aqueous solution at pH 7.0. dNTPs are available individually as nucleotide mixes at convenient concentrations for direct use in PCR, reverse transcription, labeling and other applications.

Features:

- Greater than 99% purity confirmed by HPLC
- Free of Human and *E.coli* DNA
- Highly stable:
 - stable after multiple freeze-thaw cycles
 - 85-90% of dNTPs remain in triphosphate form after 30 cycles of PCR (1 min at 94°C; 3 min at 72°C)

Applications:

For use in PCR, sequencing, nick translation, fill-in, cDNA synthesis, and TdT tailing reaction, as well as for dilution of radiolabeled dNTPs.

Storage conditions:

dNTP mix should be stored at -20°C. When stored under the recommended conditions, the product is stable for 2 years.

Quality Control:

Functionally tested in PCR
 Greater than 99% purity confirmed by HPLC
 Free of endo-, exo-deoxyribonuclease, ribonuclease and nicking activities

Technical Assistance

At HiMedia's, we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance, mail at mb@himedialabs.com

PIMBT059/78_O/0514

MBT059/78-00

Disclaimer :

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