

**MBT058 dNTP solutions set, contains 100mM each of dATP, dCTP, dGTP,dTTP
(0.25ml of each dNTP)**

Product Name	Product Code	Kit Packing
dNTP solution set, 100 mM each , 0.25 ml	MBT058-4X0.25ML	4x0.25 ml

Description:

dNTP (2'-deoxynucleoside 5'-triphosphates) solutions set, containing dATP, dCTP, dGTP, dTTP are supplied as 100 mM aqueous solution at pH 7.0. dNTPs are available individually, as a convenient set of 100 mM solutions of each dATP, dTTP, dCTP and dGTP 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 solution set should be stored at -20°C. When stored under the recommended conditions, the product is stable for 2 years.

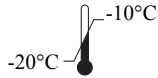
Quality Control:

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

Please refer disclaimer Overleaf.

Technical Assistance

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



Storage temperature



Do not use if package is damaged



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Disclaimer :

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