



KAPA™ dNTP Kit

Product Code
KK1007

1. Product Description

KAPA dNTP Kit is a molecular grade dNTP kit containing dATP, dCTP, dGTP, and dTTP.

The KAPA dNTP Kit is supplied as 4 x 250 µl. Each dNTP is supplied at 100 mM concentration.

Kit Components

- 250 µl dATP at 100 mM
- 250 µl dCTP at 100 mM
- 250 µl dGTP at 100 mM
- 250 µl dTTP at 100 mM

Storage

Store all components at –20°C

2. Product Applications

- Standard PCR
- qPCR
- cDNA synthesis
- DNA sequencing
- DNA labeling
- Microarrays

3. Product Specifications

3.1 Shipping and Storage

Upon arrival, store kit components at –20°C in a constant-temperature freezer. When stored under these conditions and handled correctly, KAPA dNTP Kit can be stored for 12 months from the date of receipt.

3.2 Handling

Avoid multiple freeze/thaw cycles. For long-term storage, aliquoting is recommended. Always ensure the product has been fully thawed and mixed before use.

3.3 Quality Control

KAPA dNTPs are >99% pure by HPLC and are free of DNase, RNase, Protease, phosphatase, and nicking activity. Each dNTP is supplied at a concentration of 10 mM.–

3.4 Product Use Limitations

KAPA dNTP Kit is intended for research use only.

For technical support please contact support@kapabiosystems.com

Version 1.08

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