



PCRBIOSYSTEMS
simplifying research

PCR BIO dNTP Mix (10mM each)

www.pcrbio.com

Product description:

PCR BIO dNTP Mix is ultra-pure, stable and highly suitable for PCR.

PCR BIO dNTP Mix has been tested on many molecular biology applications including standard PCR, fast PCR, 1-Step PCR, high-fidelity PCR, real-time PCR, long-range PCR, MDA, RDA, LAMP and DNA sequencing.

PCR BIO dNTP Mix contains each nucleotide at a concentration of 10mM.

The purity of PCR BIO dNTP Mix is more than 99%, it is stable after multiple freeze-thaw cycles and 95% of dNTPs remain in triphosphate form after 5 weeks at room temperature.

Component	0.5mL	1.0mL
PCR BIO dNTP Mix (10mM each)	1 x 500µl	2 x 500µl

Shipping and storage

On arrival the kit should be stored between -30°C and -15°C. Avoid prolonged exposure to light. If stored correctly the kit will retain full activity for 12 months. The kit can be stored at 4°C for 1 month. The kit can go through 10 freeze/thaw cycles with no loss of activity.

Limitations of product use

The product may be used only for in vitro research purposes.

Technical support

For technical support and troubleshooting please email technical@pcrbio.com the following information:

Amplicon size
Reaction setup
Cycling conditions
Screen grabs of gel images