



**PCRBIO SYSTEMS**  
simplifying research

## PCRBIO dNTP Mix (25mM each)

[www.pcrbio.com](http://www.pcrbio.com)

### Product description:

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

PCRBIO 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.

PCRBIO dNTP Mix contains each nucleotide at a concentration of 25mM.

The purity of PCRBIO 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
PCRBIO dNTP Mix (25mM 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](mailto:technical@pcrbio.com) the following information:

- Amplicon size
- Reaction setup
- Cycling conditions
- Screen grabs of gel images