

Data sheet

dNTPmix

Cat. No N0030 5x1 mL, 2 mM each (8 mM total)

Cat. No N0031 5x1 mL, 2.5 mM each (10 mM total)

Cat. No: N0032 1 mL, 25 mM each (100 mM total)

Description

dNTP Mixes are solutions with each dNTP (dATP, dCTP, dGTP, dTTP) mixed at a final concentration of either 8, 10 and 100 mM total. Both dNTP mixes of 8 and 10 mM total are ready to use.

Purity: > 99% confirmed by HPLC



Applications

For use in all molecular biology applications, including PCR, real-time PCR, high fidelity and long PCR, cDNA synthesis, RT-PCR, and DNA sequencing.

The synthesis of a complementary DNA/cDNA strand by enzymatic polymerization of deoxynucleotide triphosphates (dNTPs) is the basic principle of DNA amplification, sequencing and cDNA synthesis techniques.

TruePurity dNTPs Certification:

- ✓ Not contamination with bacterial and human DNA.
- ✓ No detectable activity of DNase, protease or phosphatase.

Storage: Store at -20°C, short term (up to one week) exposure to ambient temperature is possible.

PRODUCT USE LIMITATION

This product is developed, designed and sold exclusively for research purposes and in vitro use only. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals. Please refer to www.canvaxbiotech.com for Material Safety Data Sheet of the product.

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Notes

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