



For research use only

ISO9001

**dNTP set (deoxynucleotide solution set)**

Product	Volume	Cat. No.	Full name	Formula
dATP	10 mM, 1 ml	EBN-1001	2'-deoxyadenosine 5'-triphosphate, triethylaminesalt	$C_{10}H_{17}N_5O_{12}P_3(ET_3N)_2$ M.W. 694.57
dCTP	10 mM, 1 ml	EBN-1002	2'-deoxycytidine 5'-triphosphate, triethylaminesalt	$C_9H_{17}N_5O_{13}P_3(ET_3N)_2$ M.W. 670.54
dGTP	10 mM, 1 ml	EBN-1003	2'-deoxyguanine 5'-triphosphate, triethylaminesalt	$C_{10}H_{17}N_5O_{13}P_3(ET_3N)_2$ M.W. 710.57
dTTP	10 mM, 1 ml	EBN-1004	2'-deoxythymidine 5'-triphosphate, triethylaminesalt	$C_{10}H_{18}N_2O_{14}P_3(ET_3N)_2$ M.W. 685.55
dNTP set	4x10 mM, 1 ml	EBN-1005		
dNTP mix	2.5 mM of each 10 mM, 1 ml	EBN-1006		

**Description**

Elpis Biotech's deoxynucleotides (dNTP) are suitable for use in PCR, sequencing, nick translation, fill-in, cDNA synthesis, and dT tailing reactions, as well as for dilution of radio labeled dNTPs (HPLC area >98% purity)

**Recommended Storage Condition**

Store at -20°C. Supplied in TE buffer (pH8.0)

Avoid exposure to frequent temperature changes

**Usage Information (applications)**

- ◆ cDNA synthesis
- ◆ Polymerase chain reaction (PCR)
- ◆ DNA sequencing reaction
- ◆ Terminal transferase reaction
- ◆ DNA labeling reaction

**Note**

For use with any DNA polymerase

Nucleotide concentrations are determined by measurements of absorbance

**Caution**

Not for diagnostic use. The safety and efficacy of this product in diagnostic or other clinical uses has not been established.



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