

Datasheet for ABIN2868523 dNTP Mix (10 mM)

Overview

Quantity:	1 mL
Oligo-Type:	Nucleotide
Application:	Polymerase Chain Reaction (PCR), DNA Amplification (DNA Amp)

Product Details

Characteristics:	10 mM dNTP (2'-deoxynucleoside 5'-triphosphate) Mix consists of all four nucleotides (dATP, dCTP, dGTP, dTTP), each at a concentration of 10 mM, in a solution of 0.6 mM Tris-HCl (pH 7.5).
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Application Details

Application Notes:	The 10 mM dNTP Mix is suitable for use in polymerase chain reaction (PCR), sequencing, fill-in, nick translation, cDNA synthesis, and TdT-tailing reactions.
Comment:	Quality Control: 10 mM dNTP Mix is tested in a standard procedure to synthesize firststrand cDNA and is evaluated in a functional assay for PCR
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	10 mM
Buffer:	0.6 mM Tris-HCl (pH 7.5).
Handling Advice:	Thaw at room temperature just prior to use and refreeze immediately.
Storage:	-20 °C

Publications

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)