

dNTP SETS

dATP, dCTP, dGTP, dTTP

Concentration: 100mM

Catalogue no.: 511120

Cat. No.	Size	dNTP mix
501004	2x 500 µL	dATP, dCTP, dGTP, dTTP 12.5mM of each
501007	8x 500 µL	dATP, dCTP, dGTP, dTTP 12.5mM of each
502004	2x 500 µL	dATP, dCTP, dGTP, dTTP 10 mM of each
502007	8x 500 µL	dATP, dCTP, dGTP, dTTP 10 mM of each

Cat. No.	Size	dNTP sets each 100mM Solutions
511104	4x 250 µL	dATP, dCTP, dGTP, dTTP
511107	16x 250 µL	dATP, dCTP, dGTP, dTTP
511109	80x 250 µL	dATP, dCTP, dGTP, dTTP
511120	4x 2 mL	dATP, dCTP, dGTP, dTTP

Cat. No.	Size	dNTP 100mM Solutions
521102	250 µL	dATP, 25 µmol
521202	250 µL	dCTP, 25 µmol
521302	250 µL	dGTP, 25 µmol
521402	250 µL	dTTP, 25 µmol

Store at -20 °C Reagent for in-vitro laboratory use only

Components

dATP (100mM)
dCTP (100mM)
dGTP (100mM)
dTTP (100mM)

Volume

2 mL
2 mL
2 mL
2 mL

General Description

Ready-to-use molecular grade dNTP solution for use in DNA polymerisation, DNA labelling and sequencing processes.

Features

High purity: >98% by HPLC.
Supplied in solution at pH 7.5.

Storage Conditions

dNTPs are stable at -20°C in a constant temperature freezer. Avoid multiple freeze/thawing. For long-term usage, aliquoting is recommended.

Quality control

Functionally tested with thermostable polymerases.

Related Products

Description	Cat. No.
Taq DNA Polymerase (1000 units) Glycerol free	100103
Taq DNA Polymerase (500 units) with 10X Ammonium Reaction Buffer with 10X Standard Reaction Buffer	110303
Taq DNA Polymerase (500 units) with 10X Combination Buffer	110403
Taq DNA Polymerase (500 units) with 10X Mg ⁺⁺ Free Ammonium Buffer	110503
Taq DNA Polymerase 2.0X Master Mix (100 r) with 2.0 mM MgCl ₂	150301
Taq DNA Polymerase 2.0X MaMi RED (100 r) with 1.5 mM MgCl ₂ ,	180301
Taq DNA Polymerase 2.0X MaMi RED (100 r) with 2.0 mM MgCl ₂	190301
AccuPOL DNA Polymerase (500 units)	210303
TEMPase Hot Start DNA Polymerase (500 units) with 10X TEMPase Buffer I with 10X TEMPase Buffer II	220303
TEMPase Hot Start 2 x Master Mix with TEMPase Buffer I (100 r)	230301
TEMPase Hot Start 2 x Master Mix with TEMPase Buffer II (100 r)	230701
TEMPase Hot Start 2 x Master Mix Blue With TEMPase Buffer I (100 r)	230301
TEMPase Hot Start 2 x Master Mix Blue With TEMPase Buffer II (100 r)	230701
RealQ PCR 2 x Master Mix (200 reactions) for probe	250407
RealQ PCR 2 x Master Mix (200 reactions) With green dye	250507
dNTP Mix (2 x 500µl) (12.5 mM of each dA, dC, dG and dT)	501004
dNTP Mix, (2 x 500 µl) (10 mM of each dA, dC, dG and dT),	502004

(Other product sizes available)

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NOTICE

In certain countries, patents cover the PCR process. This product is intended for researchers having a license to perform PCR or those not required to obtain a license.

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