

Single dNTPs, dNTP set, and dNTP Mix

Cat. No.	Size	Conc.	dNTP
Single dNTPs			
AO521102	1x 250 µL	100 mM	dATP
AO521202	1x 250 µL	100 mM	dCTP
AO521302	1x 250 µL	100 mM	dGTP
AO521402	1x 250 µL	100 mM	dTTP
AO521502	1x 250 µL	100 mM	dUTP
dNTP Mix (mixture containing all 4 dNTPs)			
AO500004	2x 500 µL	100 mM (25 mM each)	dATP, dCTP, dGTP, dTTP
AO500007	8x 500 µL	100 mM (25 mM each)	dATP, dCTP, dGTP, dTTP
AO501004	2x 500 µL	50 mM (12.5mM each)	dATP, dCTP, dGTP, dTTP
AO501007	8x 500 µL	50 mM (12.5mM each)	dATP, dCTP, dGTP, dTTP
AO502004	2x 500 µL	40 mM (10 mM each)	dATP, dCTP, dGTP, dTTP
AO502007	8x 500 µL	40 mM (10 mM each)	dATP, dCTP, dGTP, dTTP
dNTP Sets (contains one or more tubes of each dNTP)			
AO511104	4x 250 µL	100 mM each	1x 250 µL of dATP 1x 250 µL of dCTP 1x 250 µL of dGTP 1x 250 µL of dTTP
AO511107	16x 250 µL	100 mM each	4x 250 µL of dATP 4x 250 µL of dCTP 4x 250 µL of dGTP 4x 250 µL of dTTP
AO511109	80x 250 µL	100 mM each	20x 250 µL of dATP 20x 250 µL of dCTP 20x 250 µL of dGTP 20x 250 µL of dTTP
AO511120	8x 1000 µL	100 mM each	2x 1000 µL of dATP 2x 1000 µL of dCTP 2x 1000 µL of dGTP 2x 1000 µL of dTTP

General Description

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

Features

High purity: >99% by HPLC.
Supplied in solution at pH 7.0-7.5

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 and for contaminating activities with no trace of endonuclease activity, nicking activity, or exonuclease activity

Store at -20°C For in-vitro laboratory use only