

## Set of 4 dNTPs, 100 mM each

**Description:** dNTPs are the building material for DNA molecules and are used in various assays based on PCR. The purity of the dNTPs is important for the assay results' accuracy. BIORON's dNTPs are produced by a highly effective chemical method. HPLC testing shows the purity  $\geq 99\%$  and therefore the 4you4 dNTP Mix can be recommended for highly sensitive PCR assays.

The Set of 4 dNTPs contains sodium salts of dATP, dCTP, dGTP and dTTP as separate tubes with a pH adjusted to pH 7.0.

**Concentration:** 100 mM of each

**Storage:** -18 °C to - 22 °C for long term, + 2 to + 8 °C for short term

REF	110011	110012	colour
dATP, 100 mM	200 $\mu$ l	1000 $\mu$ l	white
dCTP, 100 mM	200 $\mu$ l	1000 $\mu$ l	purple
dGTP, 100 mM	200 $\mu$ l	1000 $\mu$ l	yellow
dTTP, 100 mM	200 $\mu$ l	1000 $\mu$ l	black

**Application:** This product can be used in all kinds of PCR assays where high-quality reagents are required, such as q-PCR, DNA labelling and sequencing methods.



- Please avoid repeated freeze-thaw cycles.
- The 4you4 dNTP Mix (110001/110002) contains all dNTPs as pre-mixed solution.
- For Reverse Transcription please use BIORONs Mix with dUTP.
- For customized dNTP Mixes, please contact the BIORON Team.

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