

## 4you4 dNTP Mix, 10 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.

4you4 dNTP Mix contains sodium salts of dATP, dCTP, dGTP and dTTP as pre-mixed solution with a pH adjusted to pH 7.0.

**Concentration:** 10 mM of each

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

REF	110001	110002	colour
4you4 dNTP Mix	200 $\mu$ l	1000 $\mu$ l	yellow

**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.

The 4you4 dNTP Mix is ready for use. For a concentration of 200  $\mu$ M each in the PCR reaction mix with a 20  $\mu$ l reaction volume, please use 0.2  $\mu$ l of the product.



- Please avoid repeated freeze-thaw cycles.
- For Reverse Transcription please use BIORONs Mix with dUTP.
- For customized dNTP Mixes, please contact the BIORON Team.