

**10mM dNTP Mix (Catalog# TBS4020)****DESCRIPTION**

**Tribo™ dNTP Mix** is an ultrapure water solution of all four dNTPs (dATP, dCTP, dGTP and dTTP) at equal concentrations of 2.5 mM each. This ready-to-use solution can be used in different applications where dNTPs are necessary for synthesis of new DNA strands (i.e. DNA amplification, primer extension, multiplex PCR, RT-PCR, etc.), and TdT tailing reactions.

**Concentration and Purity**

10 mM dNTP solution contains of 2.5 mM of each dNTP ((dATP, dCTP, dGTP and dTTP). The purity  $\geq 99\%$  trisphosphate by HPLC.

**Storage and Stability**

dNTP Mix is guaranteed for 12 months at  $-20^{\circ}\text{C}$ . Always avoid freeze-thaw cycles or exposure to frequent temperature changes. For long-term storage, aliquot is recommended with storage at  $-80^{\circ}\text{C}$ .

**This product is for *in vitro* research use only and is not intended for use in humans or animals in therapeutic or diagnostic procedures.**

**RECOMMENDATION FOR PCR**

The recommended concentration of dNTP Mix for PCR is 0.2~0.25 mM of each.

**RELATED PRODUCTS**

qPCR Superkit (catalog# TBS4001)

PCR kit ( catalog# TBS4002)

Genotype PCR ( catalog# TBS4003)

Cell DNA Extraction Kit (catalog# TBS6007)

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