

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. This ready-to-use solution can be employed in different applications where dNTPs are necessary for synthesis of new DNA strands (i.e. DNA amplification, sequencing, primer extension, multiplex PCR, RT-PCR, etc.) and TdT tailing reactions.

Concentration and Purity

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

Quantity

0.5 mL x1

Storage and Stability

The dNTP Mix is guaranteed for 12 months at -20°C. Always avoid freeze-thaw cycles or exposure to frequent temperature changes. For long-term storage, aliquot is recommended with storage at -80°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

For PCR, the recommended concentration of dNTP Mix is 0.2~0.25 mM of each.

RELATED PRODUCTS

qPCR Hot Start Super Mix (catalog# TBS4001)
PCR Hot Start Master Mix (catalog# TBS4002)
Genotype Ready Mix PCR (catalog# TBS4003)
PCR Red Mix (catalog# TBS4004)
PCR Blue Mix (catalog# TBS4005)
Taq DNA Polymerase (catalog# TBS4010)
Cell DNA Extraction Kit (catalog# TBS6007)

Order information**TriBioScience Inc.**

**365 San Aleso Avenue
Sunnyvale, CA 94085**

Email: order@tribioscience.com

Phone: 650-917-9269

Fax: 650-618-5498