# DX/DT EXTRAPURE DNTP MIX/SET



### Product Overview (dNTP Mix/SET)

DX/DT is pleased to present its dNTP Mix (2.5mM,10 mM & 25mM), an essential reagent for nucleotide incorporation in molecular biology research. This meticulously crafted product comprises premixed aqueous solutions of dATP, dCTP, dGTP, and dTTP, each meticulously formulated to achieve a final concentration of 2.5mM, 10mM & 25 mM. Noteworthy is the exceptional purity of these nucleotides, surpassing 99%, ensuring the highest quality and reliability in experimental outcomes.

dNTP SET: DX/DT also has dNTP SET, where each dA, dT, dG, dC

### Catalog Details - dNTP MIX

RN101-2	2.5mM dNTP Mix, 2mL
RN101-5	2.5mM dNTP Mix, 5mL
RN102-2	10 mM dNTP Mix, 2mL
RN102-5	10 mM dNTP Mix, 5mL
RN103-2	25 mM dNTP Mix, 2mL
RN103-5	25 mM dNTP Mix, 5mL

### Catalog Details - dNTP SET

RN104-1	<ul> <li>0.25ml each X 4 (dA, dT, dG and dC</li> </ul>
	each 100mM)

RN104-2 • 1ml each X 4 (dA, dT, dG and dC each 100mM)

#### Storage

• -20 **℃** 

## **Applications**

The applications of DX/DT's dNTP Mix are as diverse as they are impactful. From long-range PCR spanning up to 40 kb to cDNA synthesis and a spectrum of PCR methodologies including RT-PCR, qPCR, and high-fidelity PCR, its versatility knows no bounds. Additionally, it excels in DNA labeling and sequencing, as well as in innovative techniques such as LAMP, RDA, and MDA, offering researchers a comprehensive solution for their nucleotide needs.

## Any Technical Help?

Please write to us at <u>info@dxbidt.com</u>. Response can be expected within 24Hrs. Our technical team shall be happy to assist you all the time.