

dNTP Mix (PCR Grade)

Catalog # P031 / P032



Version 5.1

Vazyme biotech co., ltd.

Introduction

The dNTP Mix (PCR Grade) is a equimolar mixture of high purity dATP, dTTP, dCTP, and dGTP, which can be directly used for PCR, reverse transcription (RT), and one-step RT-PCR.

Contents of Kits

Components	P031-01	P031-02	P032-01	P032-02
dNTP Mix (10 mM each)	1 ml	5 ml	----	----
dNTP Mix (2.5 mM each)	----	----	1 ml	5 ml

* PH 7.0-9.0.

Storage

All components should be stored at -20°C.

Quality Control

Purity > 99% (HPLC).

No exonuclease, endonuclease, and RNase activities.

Validated for general PCR, high-fidelity PCR, RT-PCR, and Real-time PCR.

Protocol

This mix can be used directly without dilution.

1. For a 50 µl PCR reaction system: add 1 µl of P031 or 4 µl of P032.
2. For a 20 µl RT-PCR reaction system: add 1 µl of P031 or 4 µl of P032.



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