

## PCR Master Mix

- 5'→3' DNA polymerase activity
- Generates PCR products with 3'-dA overhangs
- High yield PCR
- High reproducibility
- Reduced pipetting errors
- Includes tracking dye for direct loading after PCR

PCR Master Dye Mix is a ready-to-use mixture designed for virtually all PCR applications. Ready to use master mix reduce pipetting and reagent handling errors and save valuable time laboratory.

The PCR Master Dye Mix is supplied as a 5X mix which is mixture of recombinant *Taq* DNA polymerase, reaction buffer, MgCl<sub>2</sub>, dNTP, enzyme stabilizer and PCR-friendly loading dye solution containing tracking dye

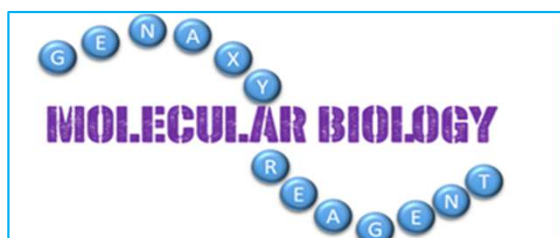
### Application

Routine PCR, Colony PCR

### GEN-TMXG-100

5X PCR Master Mix	1 ml
6X DNA Loading Dye	1 ml

The mixture contains all components for PCR except template and primers



### Storage

4°C for 6 months

-20°C for 24 months

Caution: Avoid Multiple Freeze/Thaw Cycles

## GENAXY Range of Polymerase and PCR master Mixes

Catalogue No	Description	PackSize
GEN-TaQ5	<b>GEN</b> Taq Taq DNA Polymerase 5U/ul,	500U
GEN-RMX-50	<b>Gen</b> Kit RT-PCR Master Mix kit for cDNA synthesis	50 RXN
GEN-TQMX-100	<b>Gen</b> Kit qPCR Master Mix Kit with SYBRGREEN and ROX	100RXN
GEN-TMXG-100	Green Dye PCR Master Mix	100Rxn
GEN-PCR-MM-100	PCR Master Mix Kit (2X) (with 100 bp DNA Ladder),	Each
GEN-PCR-RMM-5-100	Red Dye PCR Master Mix (2X), 5X100 reactions	Each
GEN-HotTAQ-3-1000-A	HotStart Taq DNA Polymerase (3 U/μl)	Each
GEN-HotPCR-MM-1X100	HotStart Blue Dye PCR mastermix (2X) 1X100 reactions	Each

**Contact us for more details**

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