



Product Insert

Catalog # YST0021, 2X SYBR Green Real-Time PCR Master Mix with ROX. Check our website for the various product sizes available.

SYBR Green Real-Time qPCR Master Mix with ROX is a convenient SYBR Green dye-based PCR amplification and detection reagent in a single-tube format. This Master Mix contains SYBR Green I dye, DNA Polymerase, dNTPs, and optimized buffer. It contains ROX for signal normalization.

Product Features:

1. SYBR Green I dye detects double-stranded DNA, so specific probes are not required
2. Hot-Start DNA polymerase minimizes nonspecific product and primer-dimer formation
3. High performance and reliability

Applications: DNA quantification by Real-Time PCR without using fluorescent probe

Test Method for 20uL Reaction Volume:

Component	Volume, uL
2X SYBR Green Rel-Time PCR Master Mix with ROX	10
20X Primer Mix	1
DNA Sample	2
Water	7
Total	20

Thermal Cycler Protocol with Dissociation Curve:

