



First-Strand cDNA Synthesis Kit

First Strand cDNA Synthesis Kit includes all the necessary components to synthesize First-Strand cDNA, except the template RNA (total RNA or mRNA). The High-quality Reverse Transcriptase, ultrapure dNTPs and an optimized cDNA synthesis buffer ensure superior results with highest reproducibility. For greater application flexibility, hexamer primers, allowing all RNAs in the reaction to be used as templates, and an oligo (dT) primer, for the synthesis of cDNA from only poly(A) tailed mRNA, are included. The synthesized single-stranded cDNA is suitable for real-time quantitative PCR applications. The Kit is used for the preparation of cDNA libraries or for First-Strand cDNA synthesis for use in RT-PCR and RT- qPCR reactions.

Catalog No.	512012
Size	50 rxns
Product Category	PCR / qPCR / RT-PCR
Storage/Stability	-20°C/1 year
Shipping	Gel Packs

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