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EasyScript Plus™ cDNA Synthesis Kit

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Publications

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Quantity:	100 x 20 μL
Application:	cDNA Synthesis (cDNA)
Product Details	
Purpose:	cDNA Synthesis kit provides a comprehensive set of reagents necessary to generate high quality cDNA and offers the most flexibility in respect to priming methods and reaction optimization.
Brand:	EasyScript Plus™
Specificity:	 Maximal flexibility in priming - oligo(dT), random primers or gene-specific primers Robust cDNA synthesis from any RNA template High reproducibility and excellent yield This kit employs EasyScript™ Plus Reverse Transcriptase.
Characteristics:	cDNA Synthesis kit provides a comprehensive set of reagents necessary to generate high quality cDNA and offers the most flexibility in respect to priming methods and reaction optimization. Both random primers and oligo(dT) are included for a choice of general priming strategies and as alternatives to gene-specific primers.
Components:	cDNA Synthesis Kit contains all the materials required for first-strand cDNA synthesis, with the choice of using either Oligo (dT) and/or Random Primers. The Oligo (dT) anneals selectively to the poly (A) tail of mRNAs. Random Primers do not require the presence of poly (A) and can be used for the transcription of mRNA 5'-end regions.

Application Details

Application Notes:	- Synthesizing cDNA from ssRNA
	- DNA primer extension

Application Details

	- Sequencing dsDNA
	- Constructing cDNA library
	- Producing template for use in RT-PCR
	- Labelling 3'-end of duplex DNA via end-filling reactions
	- Generating probes for hybridization
Comment:	100 x 20 μl reactions
Restrictions:	For Research Use only
Handling	
Storage:	-20 °C
Storage Comment:	Store all components at -20°C.
Publications	
Product cited in:	Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (
	1991)