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TransScript® Green One-Step qRT-PCR SuperMix

SuperMix for One-Step qPCR

Overview	
Quantity:	100 reactions
Application:	Quantitative real-time PCR (qPCR)

Product Details

Purpose:

Brand:	TransScript®
Specificity:	5 minutes cDNA synthesis
	cDNA synthesis and qPCR are performed in a single tube using gene specific primers with total
	RNA or mRNA as templates.
	Passive reference dyes are provided for different qPCR instruments.
Characteristics:	TransScript® Green One-Step qRT-PCR SuperMix combines the first-strand cDNA synthesis
	and qPCR in the same tube to simplify reaction setup and reduce the possibility of
	contamination. Only gene specific primers can be used for this kit. TransScript® Green One-
	Step qRT-PCR SuperMix contains all the necessary reagents for cDNA synthesis and qPCR
	except total RNA/mRNA template and gene specific primers.

Application Details

Application Notes:	Multiple copy and low copy gene detection, Viral RNA and trace RNA detection
Comment:	100 rxns x 20 μl Systems
Restrictions:	For Research Use only
Handling	
Storage:	-20 °C
Storage Comment:	at -20°C for two years

Expiry Date: 24 months Publications Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)