

mRNA · real Time !!
Real Time One Step RNA PCR Kit

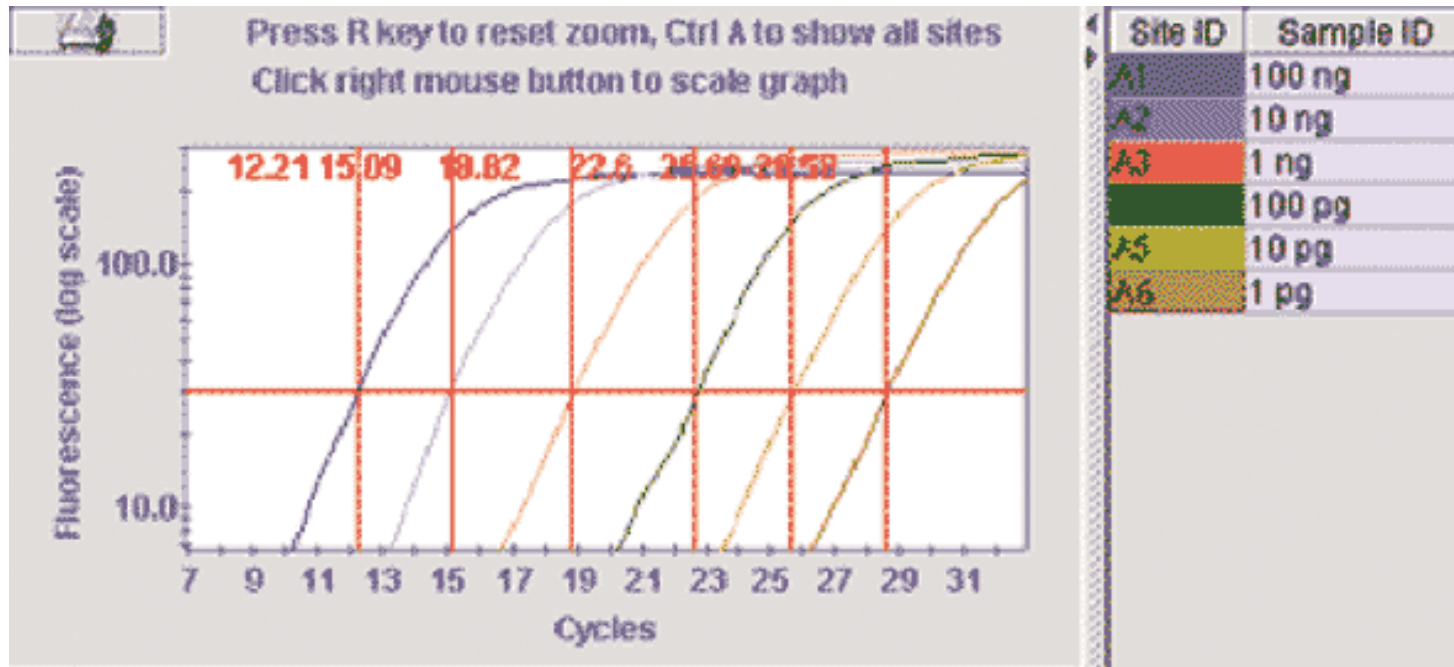
TaKaRa CodeRR026 100 (25 µl PCR)

Real Time PCR Thermal Cycler 가 PCR
 real time . Real Time PCR
 가) (total RNA
 mRNA cDNA , PCR cDNA RT(Reverse Transcription) -
 PCR , RNA 가 RNA
 Kit

AMV Reverse Transcriptase XL(5 U/µl)	50 µl	· 가가 1
TaKaRa Ex Taq™ R - PCR(5 U/µl)	50 µl	· cross contamination
RNase Inhibitor(40 U/µl)	50 µl	· Real Time PCR Hot Start TaKaRa Ex Taq™ R - PCR ver.
10 × Real Time RNA PCR Buffer	250 µl	· mispriming, primer dimer
dNTP mixture(10 mM)	250 µl	· 가
MgCl ₂ (25 mM)	500 µl	· DNA polymerase가
RNase free dH ₂ O	1 ml × 2	· buffer
Control F - 1 primer(20 µM)	25 µl	· Specific primer
Control R - 1 primer(20 µM)	25 µl	· (random primer oligo dT primer)
Positive control RNA 2 × 10 ⁵ copies/µl	25 µl	· Real Time PCR 80~500 bp 가

- Real Time SYBR® Green I (TaKaRa Code F50512), probe (TaqMan™ Probe)

Smart Cycler® System



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