ExCell

ResiQuant® *E.coli* DNA qPCR

CRH00-1101S

CRH00-1101

CRH00-1102



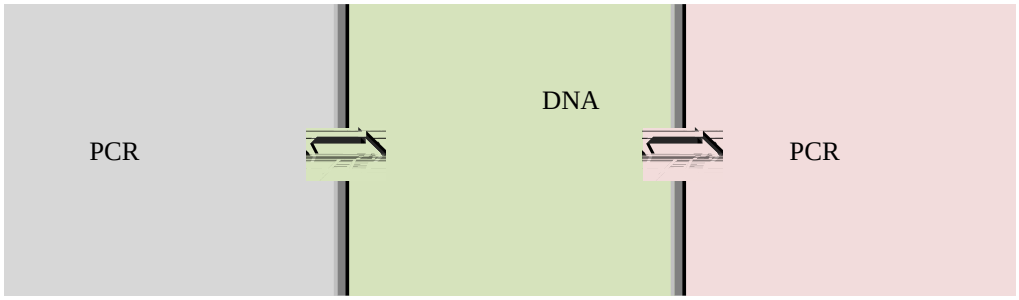
-40 ~ -18

12

ABI 7500 CFX96 Mx3000P

1. PCR FAM HEX/VIC ROX
2.
3. 1.5 mL PCR
4.

1.
2.
3. PCR PCR



1.

= 5 + 1 NTC + 1 NEG + TS +

ERC × 3

2. 6× *E.coli* Detection Mix 2× *E.coli* qPCR Mix

3. PCR 20 µL (2 ~

8)

2 × *E. coli* qPCR Mix	15 µL
6 × *E. coli* Detection Mix	5 µL

10%

DNA

DNA

E. coli-Std1 *E. coli*-Std2 *E. coli*-Std3 *E. coli*-Std4 *E. coli*-Std5

HEX/VIC Ct Ct Ct C

Ct Ct_{Std1}	/	C 300 pg/μL	/
Ct_{Std1}≤Ct ≤Ct_{Std5}	Ct 1		/
	1≤ Ct≤1		
	Ct 1		/
Ct Ct_{Std5} No Ct	/		C 30 fg/μL

1.

2.

3.

4.

5.

6.

7.

8.

9. PCR

10. 75%

1.