

## ○ Virus

## ● Human cytomegalovirus

Positive control DNA of Human cytomegalovirus (HCMV) was detected by ultra-rapid real-time PCR.

## ○ Instruments and reagents

- GeneSoC® mini R
- GeneSoC® mini PCR chips
- GeneSoC® PCR Master Mix

## ○ Primers and Probes

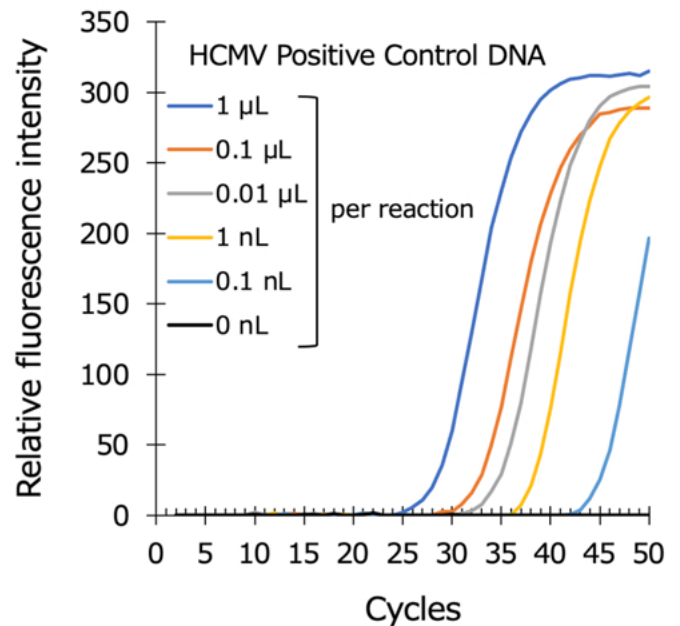
- Human cytomegalovirus Primer/Probe Mix (Takara Bio Inc., RC527A)

## ○ Template

- Human cytomegalovirus Positive Control DNA (Takara Bio Inc., RC627A)

## Related Products

- Ultra-rapid real-time PCR system GeneSoC® mini R
- GeneSoC® mini PCR chips
- GeneSoC® PCR Master Mix



## ○ PCR Protocol

	Temp.(°C)	Time(sec)	Cycle
HS	96	10	1
DN	96	4	50
AE	58	10	

(Time required: approx. 14 minutes)

- HS : Hot Start
- DN : Denature
- AE : Annealing / Extension

※ For more detailed experimental conditions, please contact us.



Ultra-rapid real-time PCR system

GeneSoC® mini R

<https://genesoc.jp/en/application-note/>



Palm-sized PCR device

