

○ Virus

● Varicella zoster virus

The genomic DNA of Varicella zoster virus (VZV), the causative agent of varicella and herpes zoster, 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

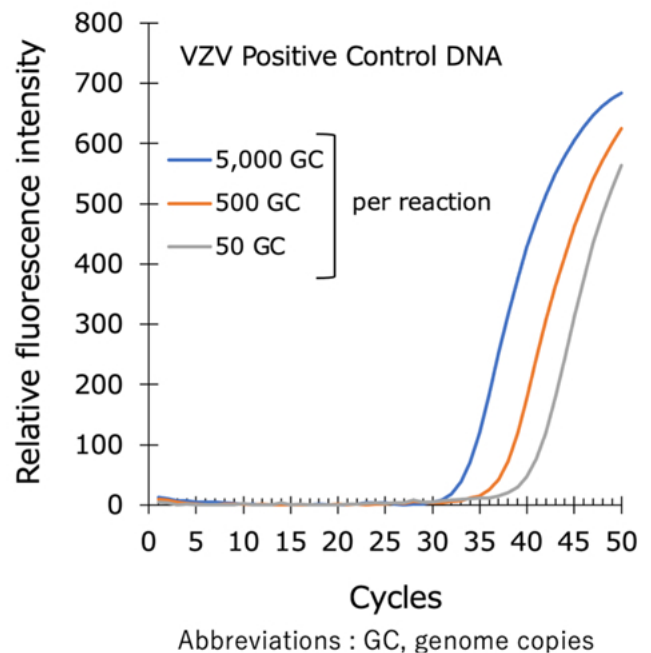
J Virol Methods. 2016; 236: 215–220.

○ Template

VZV Genomic DNA

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	98	5	1
DN	98	3	50
AE	65	8	

(Time required: approx. 13 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

