

## ○ Virus

## ● Zika virus

Genomic RNA of Zika virus, the causative agent of Zika virus disease, was detected by ultra-rapid real-time RT-PCR.

## ○ Instruments and reagents

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

## ○ Primers and Probes

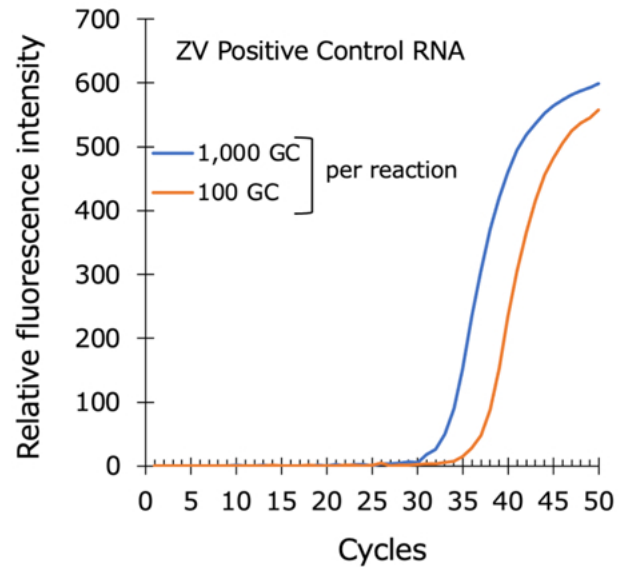
Emerg Infect Dis. 2008; 14(8): 1232–1239.

## ○ Template

Zika virus genomic RNA

## Related Products

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



Abbreviations : GC, genome copies

## ○ PCR Protocol

	Temp.(°C)	Time(sec)	Cycle
RT	42	60	1
HS	98	5	
DN	98	3	50
AE	60	10	

(Time required: approx. 16 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

