

Link do produktu: <http://www.novazym.sklep.pl/ultrafast-labchip-real-time-pcr-g2-4-system-p-901.html>



UltraFast LabChip Real-time PCR G2-4 System

Opis produktu

UltraFast LabChip Real-time PCR G2-4 System



? Product Description

The ULtraFast LabChip Real-time PCR G2-4 System includes a real-time PCR machine, plastic LabChips, and a LabChip case. It takes 9 min to perform 30 cycles of real-time PCR(SYBR Green). One reaction can analyze 16 samples with 2-color(FAM and Cy5) simultaneously.



? Features

- ? Ultra fast quantitative analysis
- ? Portable ? 5.5kg
- ? Plastic LabChip ? Channel-type
- ? Easy-to-use
- ? User-friendly software
- ? High sensitivity and specificity
- ? Competitive instrument price and running Cost

? Specifications

Dimension (W×D×Hmm)	212 × 256 × 232
Weight (kg)	5.5
Reaction Volum (μl)	8
Input Voltage (V)	AC 100 - 240 (Free Voltage)
Input Frequency (Hz)	50 - 60
Input Power (W)	100
Running Temperature Range (°C)	30 - 110
Temperature Accuracy (°C)	± 0.3
Optimal Operating Temperature (°C)	15 - 35
Optimal Operating Humidity (%)	10 - 70 (Non-condensing)
Operating system	USB, Windows XP / 7 / 8
Light Source	Power LED
Wave Length (nm)	Filter 1 : 430~490(FAM)/ Filter 2 : 620~650(Cy5)
Light Power (W)	3
Detection Sensor	CMOS Sensor
Excitation / Emission Filters (nm)	Band Pass Filter

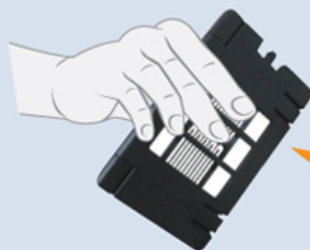
? Assay Procedure : ULtraFast LabChip Real-time PCR G2-4 System

Preparation of real-time PCR Mixture



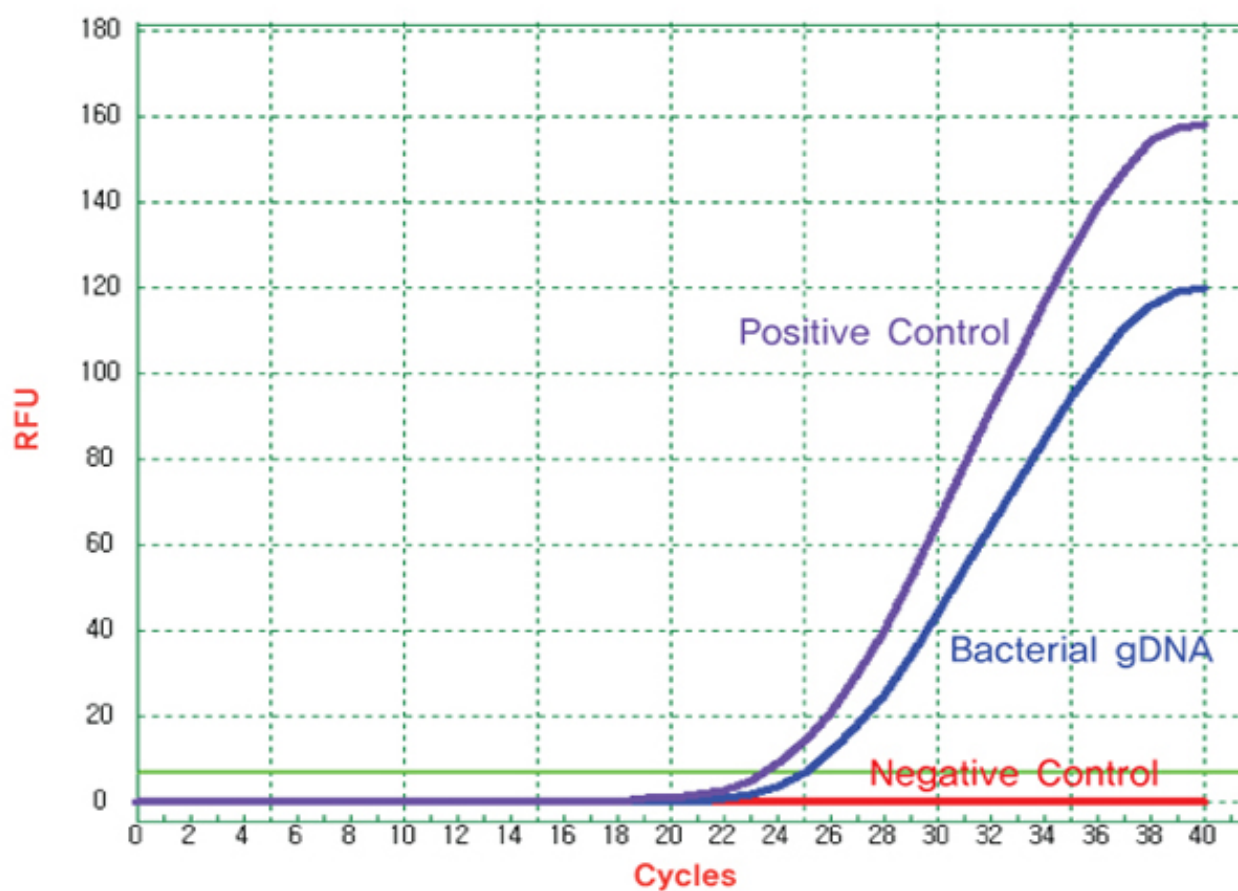
Real-time PCR : 15 min / 30 cycles

Insert LabChip Case
into Real-time PCR Machine



? Product Usage Video

? Real-time PCR Test with Bacterial Genomic DNA in G2-4 System



Cat No.	Product Description	Size	
Real-time PCR Instrument and Accessories			
P-S-RP-24-101	Ultrafast LabChip Real-time PCR G2-3 Instrument	1ea	
P-M-RP-C0-010	UltraFast LabChip Real-time PCR G2-3 LabChip (10 Channel)	50ea	

