

Major Cyclers



Innovative Life Sciences Tools

Major Cyclor is an automated instrument designed to apply on Hot Start amplification thermal cycling reaction. Also Major Cyclor contains a RT program function, it is simple and convenient to proceed one-step RT by combining the RT program with a stored amplification reaction. Another feature of Major Cyclor is the flexible program editing, allows researchers to set up an amplification program containing different temperature ramping condition within individual loops. Major Cyclor also offers the flexibility to create an advanced amplification program which could increase/decrease temperature and hold time for an assigned step from cycle to cycle. The small size and competitive pricing make it suitable for a personal owning instrument.

Feature

- >Microprocessor control with digital performance
- >Wide temperature control range and great temperature controlled performance
- >LCD display
- >Self pressure adjusting heating lid
- >User friendly and powerful program performance
- RT program
- Link up to 5 loops for one program
- Up to 9 steps for each loop
- >Up to 99 cycles for each program

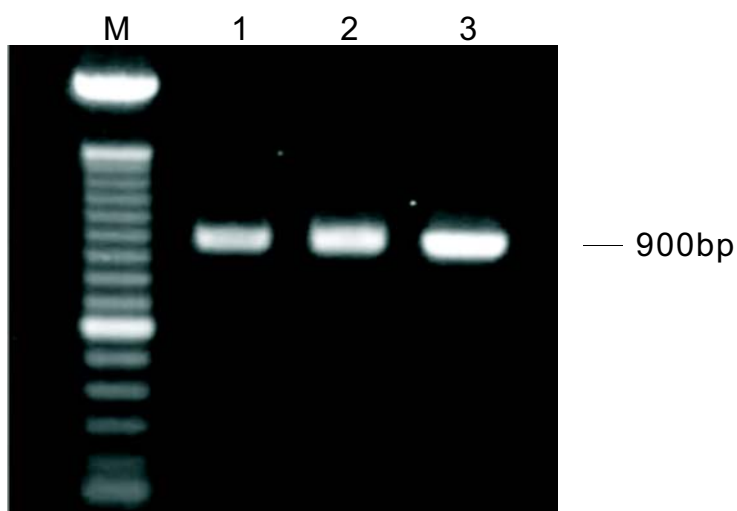
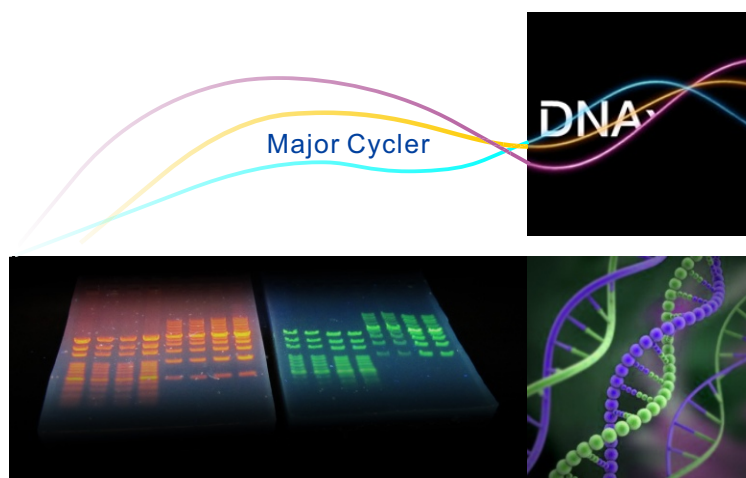


Fig. Reverse Transcription and amplification of 900 bp Japanese Encephalitis Virus (JEV) envelope protein fragment from JEV RNA using Major Cyclor RT and amplification program

- M. DNA marker
- 1. 0.1 μg RNA template
- 2. 0.5 μg RNA template
- 3. 1.0 μg RNA template



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