

PCR Related Techniques

GeNei™ Student PCR Teaching Kit

Description: DNA amplification (Polymerase Chain Reaction) employing Taq DNA Polymerase is the ace technique used in various applications.

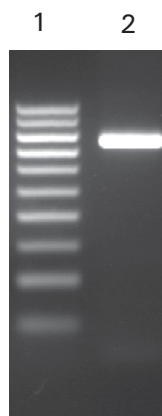
This kit consists of all reagents required for 10/20 polymerase chain reactions. **Availability of a Thermocycler is a must at the customer's end.**

Materials Provided:

- Taq DNA Polymerase
- 10X Assay Buffer
- dNTP Mix
- 100 bp Ladder (Ready to use)
- Template DNA
- Forward Primer
- Reverse Primer
- Nuclease Free Water
- Mineral Oil
- Agarose
- Gel Loading Buffer
- 50X TAE
- PCR Tubes
- Instruction Manual.

Elpho Kit (Cat# 107070)

Specially designed mini size electrophoresis apparatus and power supply unit (50 V/100 V) which can be ordered separately.



Lane:

1. 100 bp DNA Ladder
2. PCR Amplified 0.8 kb fragment electrophoresing alongside 0.8 kb fragment of 100 bp ladder

PCR Amplification of 0.8 kb fragment from genomic DNA

Ordering Information:

Product	Size	Cat #
GeNei™ Student PCR Teaching Kit (Consumables for 10 experiments & Elpho Kit (Cat# 107070))	1 Pack	106302
GeNei™ Student PCR Teaching Kit (Consumables for 10 experiments)	1 Pack	106303
GeNei™ Student PCR Teaching Kit (Consumables for 20 experiments)	1 Pack	106304

Note: UV transilluminator, thermal cycler and EtBr are required.

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