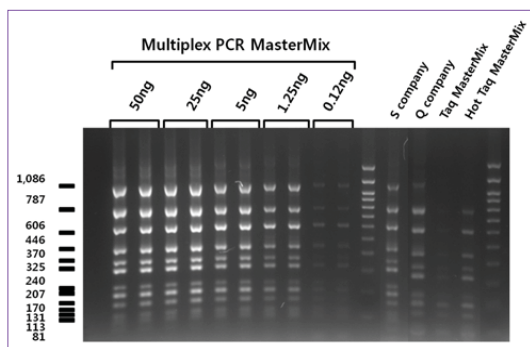


EzWay™ Multiplex PCR MasterMix

2X EzWay™ Multiplex PCR MasterMix is a premixed solution containing the optimized amount of Hot Taq DNA Polymerase, Multiplex PCR Buffer, MgCl₂, dNTPs and a dye. Room-temperature reaction setup using 2X EzWay™ Multiplex PCR MasterMix is fast and easy. Simply add 1 volume of primers and template DNA diluted in the distilled water into equal volume of 2X EzWay™ Multiplex PCR MasterMix. Pipetting steps are minimized, reducing the possibility of errors and contamination.

The combination of high specificity and easy handling makes 2X EzWay™ Multiplex PCR MasterMix ideal for use with complex genomic or cDNA templates, multiple primer pairs, templates isolated from difficult sources, genetic screening in which large numbers of samples are amplified, and laboratory PCR automation.

Figure 1. Multiplex amplification of 12 targets (81~1,086 bp) was carried out for 35 cycles using EzWay™ Multiplex PCR MasterMix.



■ Features

- Multiplex PCR
- High PCR specificity
- Reduced nonspecific amplification
- Simple reaction setup at room temperature
- Minimal optimization
- Highly reproducible

■ Applications

- Multiplex PCR, PCR-based DNA fingerprinting (VNTR, STR, and RAPD) etc
- Highly Specific PCR
- Low Copy Number Target PCR. (e.g. Viral Detection in Blood)
- RT-PCR of rare transcripts
- Differential Display
- Degenerate PCR

■ Kit Components

- 2X EzWay™ Multiplex PCR MasterMix
- 4X Magic Buffer

■ Ordering Information

Cat.No.	Description	Size
K0567810	EzWay™ Multiplex PCR MasterMix (2X)	1 ml
K0567815	EzWay™ Multiplex PCR MasterMix (2X)	5 ml

Convenient PCR setup with

PCR MasterMix



KOMA

PCR MasterMix

PCR MasterMix

Just Add Primers and Target DNA



- Time saving preparation
- Reduced risk of handling errors and contamination
- High enzyme activity & High reproducibility
- Easy handling and shipping due to temperature stability
- Customer's optional aliquot

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