

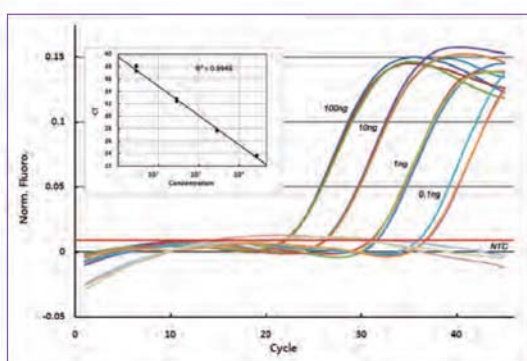


EzWay™ Hot Universal qMasterMix

2X EzWay™ Hot Universal qMasterMix is a premixed solution containing Hot Taq DNA Polymerase, dNTPs and the specialized reaction buffer for probe-based qPCR. Hot Taq DNA Polymerase, a chemically modified form of Taq DNA Polymerase, sustains an inactive form at ambient temperature and activated by a 15 minutes at 95°C. Thus it provides high specificity in hot-start PCR. Also, the enzyme has 5'-nuclease activity required for some real time qPCR, e.g. TaqMan assay.

2X EzWay™ Hot Universal qMasterMix guarantees the highly specific and reproducible quantitative results. This solution does not contain ROX reference dye, which allows fluorescence normalization on cyclers, such as ABI7000, ABI7300, ABI7700, ABI7900HT, ABI7500, Stratagene Mx3000, Mx3005P, and MX4000.

Figure 1. Human beta-Globin quantification by TaqMan with EzWay™ Hot Universal qMasterMix



■ Features

- Real-time quantitative PCR of DNA and cDNA targets using fluorescent probe
- High PCR specificity
- High sensitivity
- Highly reproducible.

■ Applications

- Real-Time quantification of DNA and cDNA targets
- Gene expression profiling
- Microbial & Viral pathogen detection

■ Kit Components

- 2X EzWay™ Hot Universal qMasterMix
- 4X Magic Buffer

EzWay™ Direct Hot Universal qMasterMix

EzWay™ Direct Hot Universal qMasterMix is a premixed solution containing Hot Taq DNA Polymerase, dNTPs, MgCl₂, and Direct PCR Buffer optimized for real time PCR in a 1.5ml tube.

■ Features

- No DNA extraction necessary at all
- Reduce the risk of contamination
- Easy PCR Handling and Automation

■ Kit Components

- EzWay™ Direct Hot Universal qMasterMix
- 4X Magic Buffer

■ Ordering Information

Cat.No.	Description	Size
K0569010	EzWay™ Hot Universal qMasterMix	1 ml
K0569020	EzWay™ Direct Hot Universal qMasterMix	1 ml