

FlashTaq™ HotStart 2X MasterMix

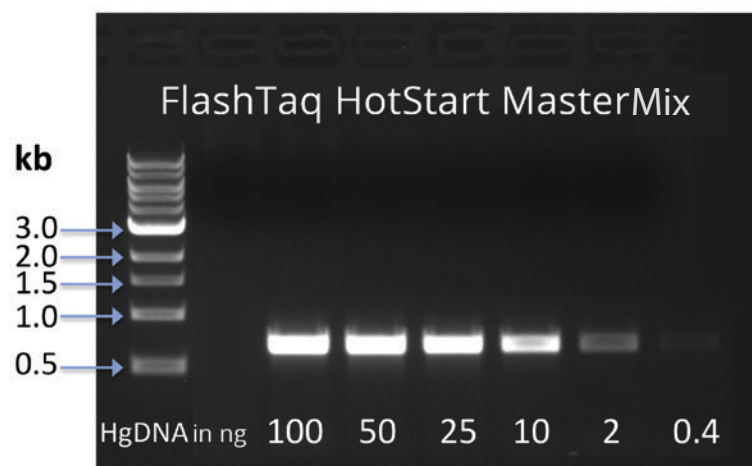
Enzymes and Reagents

PCR | qPCR | RT | Kits | Oligonucleotides

Performance

Empirical's FlashTaq™ HotStart 2X MasterMix is a ready-to-use master mix that contains FlashTaq™ HotStart DNA Polymerase, dNTPs, MgCl₂ and optimized buffers. It is supplied in a 2X formulation that requires only the addition of primers, template and water.

FlashTaq™ HotStart 2X MasterMix has one of the fastest activation times on the market at only two minutes at 95°C, resulting in faster cycling and fewer program changes. Chemical modification keeps FlashTaq™ HotStart 2X MasterMix free of any contaminating DNA from modifying agents.



Empirical's FlashTaq™ HotStart 2X MasterMix is highly sensitive: FlashTaq™ HotStart 2X MasterMix was used in a PCR reaction to amplify a 750bp fragment as Human Genomic DNA was decreased.

Features

Easy-to-Use

- Contains optimized dNTPs, buffers and high-quality FlashTaq™ HotStart.
- Optimized to allow prolonged use and storage at Ambient Temperature.
- Up to 60 Days at 15° to 25°C
- Up to 180 Days at 4°C

Robust & Versatile

- High yields over a wide range of templates. Good for routine PCR, colony PCR, genotyping and more.

Rapid Activation

- Hot-start activation in only two minutes. No cyclor program changes necessary.

Just add DNA, primers, H₂O and go!

| Item Number | Rxn |
|--------------|------|
| FT-MMWD-100 | 100 |
| FT-MMWD-250 | 250 |
| FT-MMWD-500 | 500 |
| FT-MMWD-1000 | 1000 |

Related Products

- EasyLoad™ Low-Range DNA Ladder
- EasyLoad™ Mid-Range DNA Ladder
- EasyLoad™ High-Range DNA Ladder
- 6X MeanGreen™ Loading Dye