

FlashTaq™ HotStart 2X MeanGreen™ MasterMix

Enzymes and Reagents

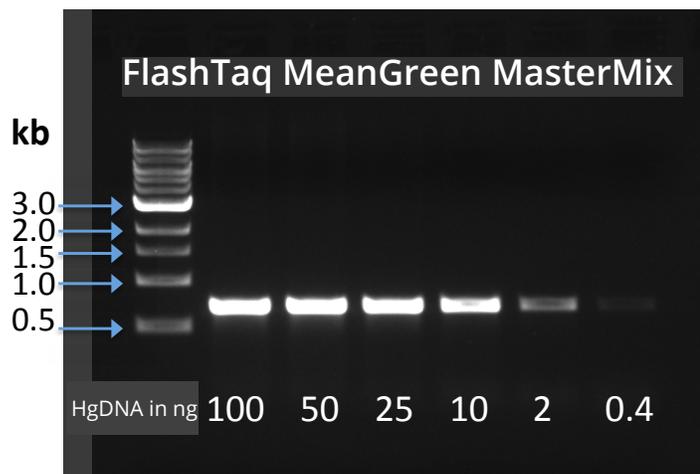
PCR | qPCR | RT | Kits | Oligonucleotides

Performance

Empirical's FlashTaq™ HotStart 2X MeanGreen™ Master Mix 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 MeanGreen™ 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 it free of any contaminating DNA from modifying agents.

The dual-color loading dyes make monitoring easy during electrophoresis and do not inhibit PCR. The dyes run outside the range of typical PCR products and therefore do not obscure visualization. The blue dye runs at ~4kb and the yellow dye under 25bp



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

Features

Easy-to-Use

- Contains optimized dNTPs, buffers and high-quality Taq.
- 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°

Direct-to-Gel

- Contains dual-color loading dyes that will not inhibit PCR. Reactions can go directly from PCR tube to gel.

Rapid Activation

- Hot-start activation in only two minutes. No cycler 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