

rEVALution™ 2X qPCR MasterMix



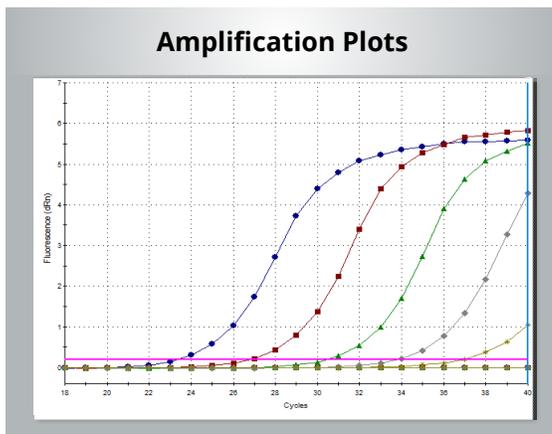
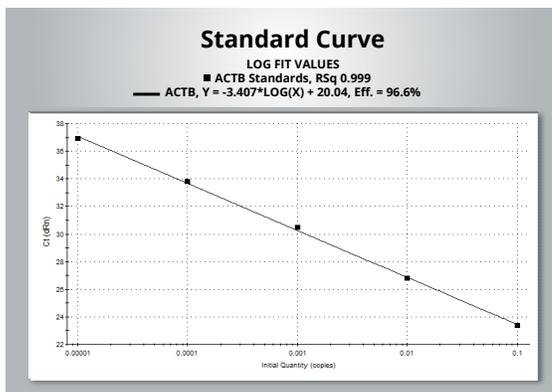
Enzymes and Reagents

PCR | qPCR | RT | Kits | Oligonucleotides

Performance

Empirical's rEVALution™ 2X qPCR MasterMix is a ready-to-use, hot-start master mix containing EvaGreen® Dye, dNTP, MgCl₂, and FlashTaq™ DNA Polymerase. EvaGreen® is a dsDNA-binding dye that is non-mutagenic, non-cytotoxic, impermeable to the cell membrane and safe for aquatic life.

Empirical's rEVALution™ 2X qPCR MasterMix uses a chemically modified hot-start polymerase (FlashTaq™) that has an activation time of only two minutes at 95°C. It is supplied with ROX reference dye.



Empirical's rEVALution™ 2X qPCR MasterMix is highly accurate: rEVALution™ 2X MasterMix was used to amplify human cDNA using ACTB primers. cDNA was included in reactions at 10ng, 1ng, 0.1ng, and 0.01ng. Cycle values for each cDNA concentration were plotted to form a standard curve.

Features

Environmentally Friendly

- Impermeable to cell membranes and safe for aquatic life.

Low Inhibition

- EvaGreen® Dye will not inhibit reactions.

SYBR Filter Compatible

- No need to change filters. The EvaGreen® Dye works on the same filter as traditional SYBR.

Just add DNA, primers, H₂O and go!

Item Number	Rxn
RQ-100	100
RQ-500	500
RQ-1000	1000
RQ-2500	2500



TO ORDER, REQUEST SAMPLES OR FOR MORE INFORMATION, CONTACT:
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