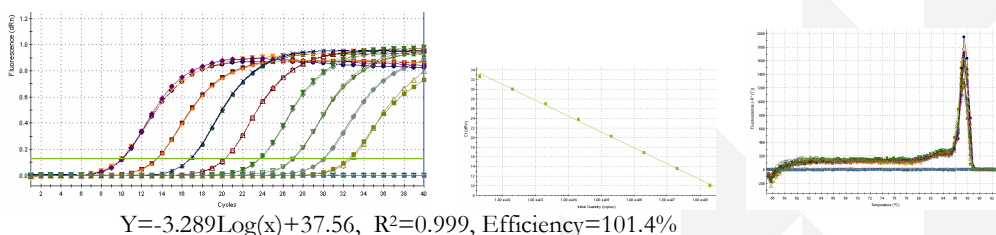


Enhance Your Quantitative PCR Experimental Results with Biochain's Eva QPCR SuperMix Kit

With Evagreen dye, the Eva QPCR SuperMix performs even smarter than Sybregreen SuperMix

An Innovative Solution for Real Time PCR

- Less PCR inhibition than SYBR Green 1
- Unsurpassed Thermal Stability, Hydrolytical Stability and Photostability
- Superior sensitivity
- Excellent compatibility
- Less toxic than SYBR Green 1



$$Y = -3.289 \log(x) + 37.56, R^2 = 0.999, \text{Efficiency} = 101.4\%$$

Biochain Eva QPCR SuperMix amplifies over a broad dynamic range.

2 x 10⁰ to 2 x 10⁸ copies of plasmid containing cDNA of human β -actin gene were amplified in 25- μ l reactions. Highly reproducible triplicates demonstrated good linearity of 0.999 and excellent PCR efficiency of 101.4% over an 8-order of dynamic range. And Biochain's Eva QPCR SuperMix has high sensitivity, detecting as few as 20 copies of target DNA within the linear range.

Applications.....

- Real-Time PCR
- Gene expression profiling
- Gene knockdown verification
- Array validation