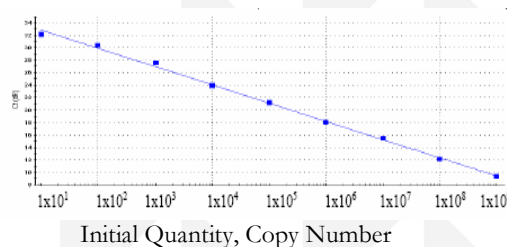
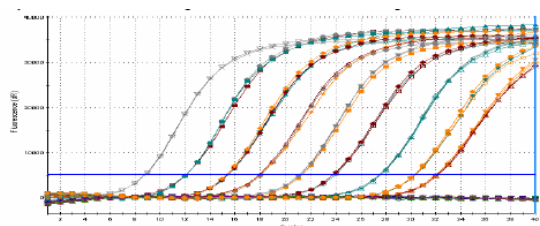


Enhance Your Quantitative PCR Experimental Results with Biochain's Pro QPCR SuperMix Kit

With Evagreen dye, the Pro QPCR SuperMix performs even smarter than SYBR Green 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



BioChain Pro QPCR SuperMix amplifies over a broad dynamic range.

10 to 1 x 10⁹ copies of plasmid containing cDNA of human GAPDH gene were amplified in 25 μ l reactions. Highly reproducible triplicates demonstrated good linearity of 0.997 and excellent PCR efficiency of 102.1% over a 9-order of dynamic range. BioChain's Pro QPCR SuperMix has high sensitivity, detecting as few as 10 copies of target DNA within the linear range.

Applications.....

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