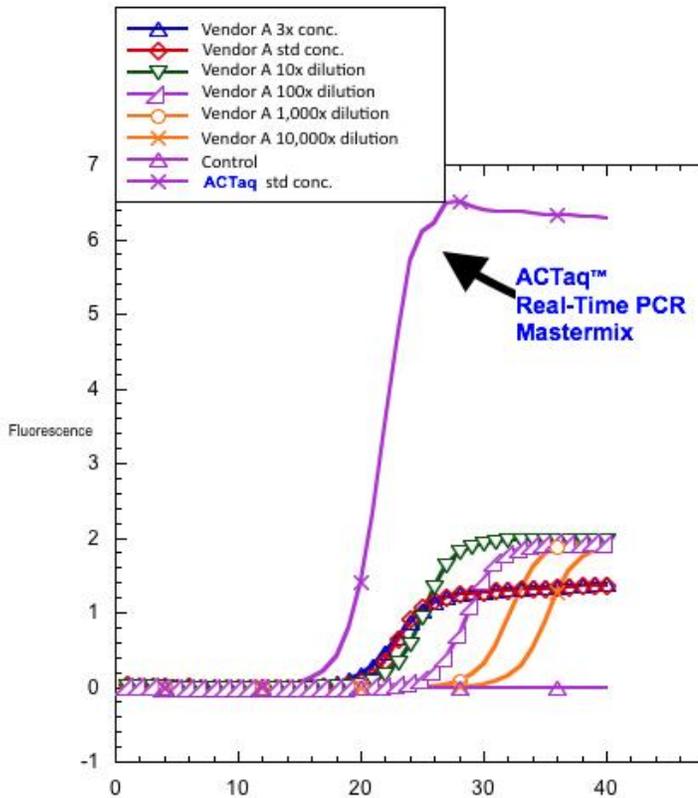


ACTaq™ Real-Time PCR Mastermix

Real-Time PCR Workflow Essentials

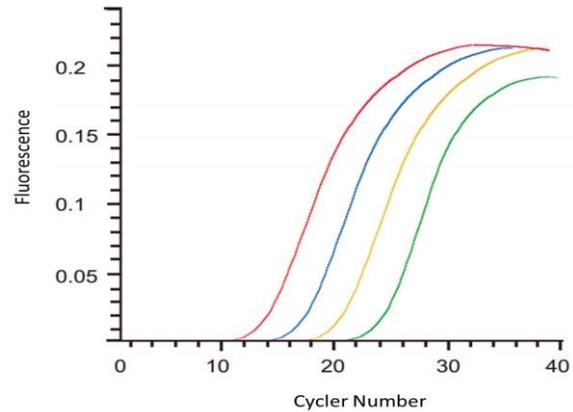
Dye-Based Highly Sensitive Detection Reagent Kit



→ High Sensitivity – up to 3x more sensitivity in signal compared to competition

→ Convenience - Save time with ready-to-use dye based 2x Hot Start Mastermix optimized for Real-Time PCR containing unique reaction buffer, dNTP, Hot-Start *Taq* DNA polymerase, and QPCR dye

→ Consistency – achieve consistent high quality robust performance for research and publication



Real-Time PCR Instrument Compatibility Chart

	ACTGene P/N	ABI Prism® 7000	ABI Prism® 7700	ABI Prism® 7900HT	ABI Prism® 5700	ABI Prism® 7300	ABI stepOne®/StepOnePlus®	ABI Prism® 7500	ABI ViiA® 7	ABI QuantStudio® 12K Flex	Stratagene Mx3000P®	Stratagene Mx3005P®	Stratagene Mx4000®	Bio-Rad iCycler iQ®/iQ® 5	Bio-Rad iCycler MyiQ®	Bio-Rad CFX96®/CFX384®	Bio-Rad Chromo4®	Cepheid SmartCycler®	Corbett Rotor-Gene®	Qiagen Rotor-Gene® Q	Eppendorf Mastercycler®	illumina Eco™	Roche LightCycler® 480/1536	
2x Real-Time PCR Mastermix, Regular Rox	ACT-RT400	●	●	●	●	●	●	●																
2x Real-Time PCR Mastermix, Low Rox	ACT-RT400LR								●	●	●	●	●											
2x Real-Time PCR Mastermix, No Rox	ACT-RT400RF													●	●	●	●	●	●	●	●	●	●	●