

QPCR SuperMix, Dye- and Probe-based



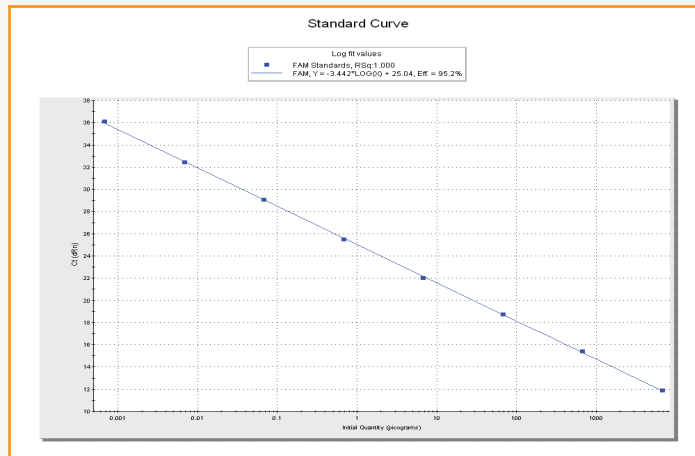
Eva QPCR SuperMix

- Eva Green is included as a powerful fluorescent DNA stain
- Offers a broad dynamic range - up to 8 orders of magnitude
- High Sensitivity detection rate - as low as 20 copies
- Low interference with PCR
- Compatible with most real-time PCR cyclers
- Rox reference dye included

Pro QPCR SuperMix

- Fluorescent probe-based detection assays
- Broad dynamic range up to 9 orders of magnitude
- High Sensitivity detection rate - as low as 10 copies
- Compatible with most real-time PCR cyclers

Sensitivity and linearity of Eva QPCR mix



Pro QPCR mix v.s. ABI

Sample (Blood gDNA)	BCI ProQPCR mix (Ct)	ABI Taqman (Ct)
300ng	19.21	20.83
30ng	22.65	23.41
3ng	26.69	26.89
300pg	29.31	30.46
30pg	32.32	34.01
3pg	39.64	37.63
H ₂ O	40.6	38.09

Efficiency Comparison of Eva QPCR mix

Sample	Rsq	Efficiency %
Promega	.998	97.4
BioChain	.998	101.7



Sample Preparation for Diagnostics & Life Science

CATALOG #	DESCRIPTION	UNIT
K5052200	Eva QPCR SuperMix Kit	200 rxn
K5052400	Eva QPCR SuperMix Kit	400 rxn
K5053200	Pro QPCR SuperMix Kit	200 rxn
K5053400	Pro QPCR SuperMix Kit	400 rxn
K5054200	QCell-Eva One-Step qRT-PCR SuperMix Kit	200 rxn
K5054400	QCell-Eva One-Step qRT-PCR SuperMix Kit	400 rxn
K5055200	QCell-Pro One-Step qRT-PCR SuperMix Kit	200 rxn
K5055400	QCell-Pro One-Step qRT-PCR SuperMix Kit	400 rxn
K5056200	Pro QPCR SuperMix Kit - ROX premixed	200 rxn
K5056400	Pro QPCR SuperMix Kit - ROX premixed	400 rxn
K5057200	Power Eva QPCR SuperMix Kit	200 rxn
K5057400	Power Eva QPCR SuperMix Kit	400 rxn
K6011105-100	dNTP Mix	4x100uL (10 mM each)
K6011105-1000	dNTP Mix	4x1000uL(10 mM each)
K6011105-200	dNTP Mix	4x200uL (10 mM each)
K6011105-400	dNTP Mix	4x400uL (10 mM each)

For other kits, please refer to our website or e-mail us at techsupport@biochain.com



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