

All-In-One 5X RT MasterMix

Accurate gDNA-free cDNA synthesis



Easy one-step setup

Reduces sample handling errors



gDNA Removal

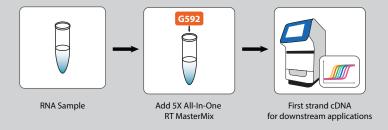
Includes temperature-sensitive DNase



High cDNA yields

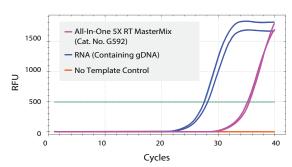
Even with difficult or ultra low RNA samples

From RNA template to cDNA, completely hassle-free!

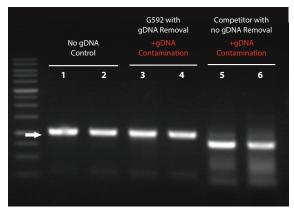








All-in-One 5X RT MasterMix (Cat. No. G592) ensures accurate qPCR results where contaminating gDNA would otherwise result in artificially-early Ct values. RNA samples contaminated with gDNA were reverse-transcribed for 25 min with All-in-One 5X RT MasterMix. 1µl of RT product was then used in qPCR to assay amplification of a GAPDH target.



All-In-One 5X RT MasterMix removes gDNA contamination for higher quality cDNA synthesis. cDNA synthesis and PCR amplification of: (A) control sample with no gDNA contamination (lane 1 & 2), (B) gDNA contaminated sample after All-In-One 5X RT MasterMix (Cat. No. G592) containing gDNA removal (lane 3 & 4) and (C) gDNA contaminated sample after competitor RT MasterMix without gDNA removal capabilities (lane 5 & 6).

https://www.abmgood.com/all-in-one-5x-rt-mastermix.html

