

NEW!

# Protect your RT-qPCR from cross-contamination.

## WizPure™ qRT-PCR Master (UDG)

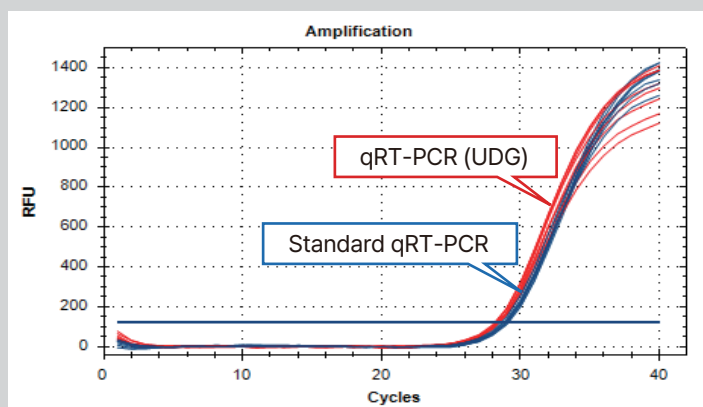
- Heat-labile UDG technology with activity at room temperature through sophisticated enzyme engineering.
- Prevents qRT-PCR cross-contamination by removing contaminating DNA from PCR reactants.
- Excellent cDNA synthesis ability from complex secondary structure RNA by thermostable RTase.
- Minimizing non-specific reactions by applying antibody hot-start PCR.
- High reproducibility and stability.



$E=mc^2$

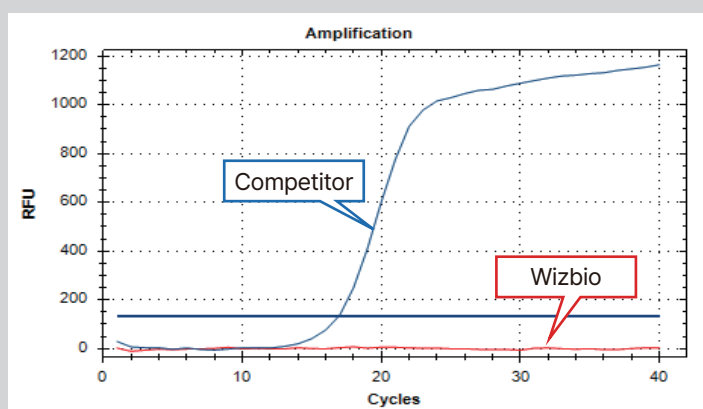


## Same performance to products without heat-labile UDG application



Performance comparison test results between products with heat-labile UDG applied and general RT-PCR products without application confirmed the same amplification performance without any performance difference between the two products.  
Red line: WizPure™ qRT-PCR (UDG)  
Blue line: WizPure™ qRT-PCR (PROBE)

## Perfect carryover removal performance



Confirmation of efficient removal of carry-over DNA in heat-labile UDG-applied products. When performing RT-qPCR with the WizPure™ qRT-PCR (UDG) kit using DNA (amplicon) containing Uracil as a template, no amplification was observed, confirming complete removal of the amplicon. In the case of the competitor's product, amplification was confirmed, indicating that the amplicon was not efficiently removed.

## Ordering Information

Product	Cat No.	Package
WizPure™ qRT-PCR Master (UDG)	W2702	100 rxn
	W2702-5	500 rxn



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