AMPIGENE® cDNA Synthesis Kit

Efficient and sensitive cDNA synthesis for downstream qPCR

AMPIGENE® cDNA Synthesis Kit uses the latest developments in reverse transcriptase (RTase) technology and buffer chemistry for efficient and accurate cDNA synthesis. The modified MMLV RTase is blended with RNase inhibitor to prevent degradation of RNA by contaminating RNase. The RTase is thermostable and extremely active. An optimized buffer system contains oligo(dT), random hexamers, enhancers, dNTPs and $MgCl_2$, allowing efficient and sensitive cDNA synthesis.

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Ordering Information Order Online »

ENZ-KIT106-0050	50Reactions
ENZ-KIT106-0200	200Reactions

Manuals, SDS & CofA View Online »

- Unbiased, efficient, sensitive cDNA synthesis
- Thermostable and extremely active RTase
- Enhanced buffer system for efficient synthesis
- Optimized random hexamer and anchored oligo(dT) concentrations for generation of cDNA for qPCR

Handling & Storage

Long Term Storage -20°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Application Notes For cDNA synthesis for downstream qPCR reactions

Contents 5x cDNA synthesis mix (anchored oligo (dT), random hexamers, 15mM $MgCl_2$, 5mM dNTPs, enahncers, and stabilizers)
20x RTase (with RNase inhibitor)

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