



Master Mixes

PCR reagent technology

Adding to the innovative hardware technology for PCR instrumentation, reliable reagent technology is another key component to perform ultra-fast amplification and detection of genes in PCR applications. Genesystem offers a series of PCR master mixes for ultra-fast PCR tasks using GENECHECKER™. Depending on the application, different formats are available for immediate and easy use for your PCR applications.



Especially Formulated

The master mixes for Genesystem are 2x concentrated, ready-to-use reaction cocktails containing all components, except primers and templates, for ultra-fast PCR tasks. These premixes include a novel antibody-mediated hot-start DNA polymerase with improved speed when compared to other commercial polymerases. The master mix for real-time detection includes a double strand DNA specific-binding fluorescent dye and a reverse transcriptase available for one-step RT-PCR applications.



Maximum Efficiency

In addition, the Uracil-DNA glycosylase with dUTP system is applied to these PCR premixes for the prevention of carryover contamination. All the master mixes of Genesystem have been optimized to deliver maximum PCR efficiency, sensitivity and robust fluorescent signal using fast cycling protocols for dye-based detection in ultra-fast real-time PCR using GENECHECKER™.



Product | Application

Rapi:Ampl	PCR
Rapi:Detect	qPCR
Rapi:1-Step	One-Step RT PCR
Rapi:Spec	qPCR

Available in Canada from...

MJS
BioLynx
INC.

1-888-593-5969 • www.biolynx.ca • tech@biolynx.ca





Ordering Information



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