

RT-PCR Discovery Pack

Description

The RT-PCR Discovery Pack is a bundle for evaluation purposes of 3 top-performing products for RT-PCR applications. The pack includes:

1. RT-qPCR Lyo-Ready Mix, optimized for high-throughput multiplexing, this lyo-ready mix delivers fast protocols and excellent performance across a wide range of targets. Ideal for applications where speed and lyophilization compatibility are critical.
2. Volcano3G® RT-PCR Probe 2x Master Mix, a thermostable, probe-based RT-PCR mix designed for true lyse-and-detect workflows. With the ability to perform reverse transcription at elevated temperatures, it's perfect when RNA secondary structures or residual RNases pose a challenge. Simple, streamlined protocols with reliable results.
3. HiPlex qRT-Probe Mix, a premium, high-performance mix built for complex multiplex assays. HiPlex offers robust sensitivity, specificity, and excellent amplification efficiency, making it your go-to for demanding RT-qPCR applications when precision matters most.

Instructions

Instructions for the following products are included in this discovery pack and can be found on our website:

RT-qPCR Lyo-Ready Mix FOR TRIAL:

https://www.medixbiochemica.com/media/medix/amfile/attach/Manual_Trial-4501_RT-qPCR_Lyo-Ready_Mix_FOR_TRIAL.pdf

Volcano3G® RT-PCR Probe 2x Master Mix:

https://www.medixbiochemica.com/media/medix/amfile/attach/6101_Volcano3G_RT-PCR_Probe_2x_Master_Mix_Manual.pdf

HiPlex qRT-Probe Mix:

https://www.medixbiochemica.com/media/medix/amfile/attach/Manual_6801_HiPlex_qRT-Probe_Mix.pdf

Kit Components

Component	Size
RT-qPCR Lyo-Ready Mix FOR TRIAL (#Trial-4501)	
RT-qPCR Lyo-Ready Mix (2x)	1 x 1.25 mL
RTase Lyo (20x)	1 x 0.125 mL
Volcano3G® RT-PCR Probe 2x Master Mix (#6101S)	
Volcano3G® RT-PCR Probe 2x Master Mix	1 x 1.25 mL
HiPlex qRT-Probe Mix (#6801S)	
HiPlex qRT-Probe Mix (4x)	1 x 1.00 mL
HighScript RTase (20x)	1 x 0.20 mL

Storage and Shipment

Transport with cool packs. The reagents should be stored at -20°C upon arrival. The reagents are stable until the expiration date if stored correctly.

Additional information and technical resources are available on our website at:
info.medixbiochemica.com/resources.



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