

qPCR Probe LyoBeads

Description

qPCR Probe LyoBeads contain all components necessary for rapid, sensitive, and reproducible detection and quantification of DNA and cDNA.

All necessary components for a reliable PCR are already included in one LyoBead: an engineered DNA polymerase, an optimized reaction buffer and ultrapure dNTPs.

A hot-start formulation of the included DNA polymerase prevents false amplification during the reaction set-up.

Kit components

Component	HiP S / LoP S	HiP M / LoP M
qPCR Probe LyoBeads	1 x 96-well plate	5x 96-well plates

*Other pack sizes, bulk orders and customization are available upon request.

Storage and shipment

Store at room-temperature. Once the aluminium bag is opened, please use-up the product or store the product under exclusion of humidity. Please note that the strips itself are not individually labelled. The reagents are stable until the expiration date if stored correctly.

Reaction Master Mix set-up

The recommended master mix set-up for a 20 µL reaction volume is shown in the table below.

Reagent	Volume (µL)
LyoBead*	0.75 (this is the volume of one LyoBead)
Primers & Probes	x
Template/Sample	y
Nuclease-free water	Up to 20 µL final volume

*LyoBeads can be dispensed by using fine metallic tweezers or a small metallic spoon.

Technical information and support

For technical enquiries or assay development support, please contact us via e-mail at:
mdx@medixbiochemica.com.

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



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