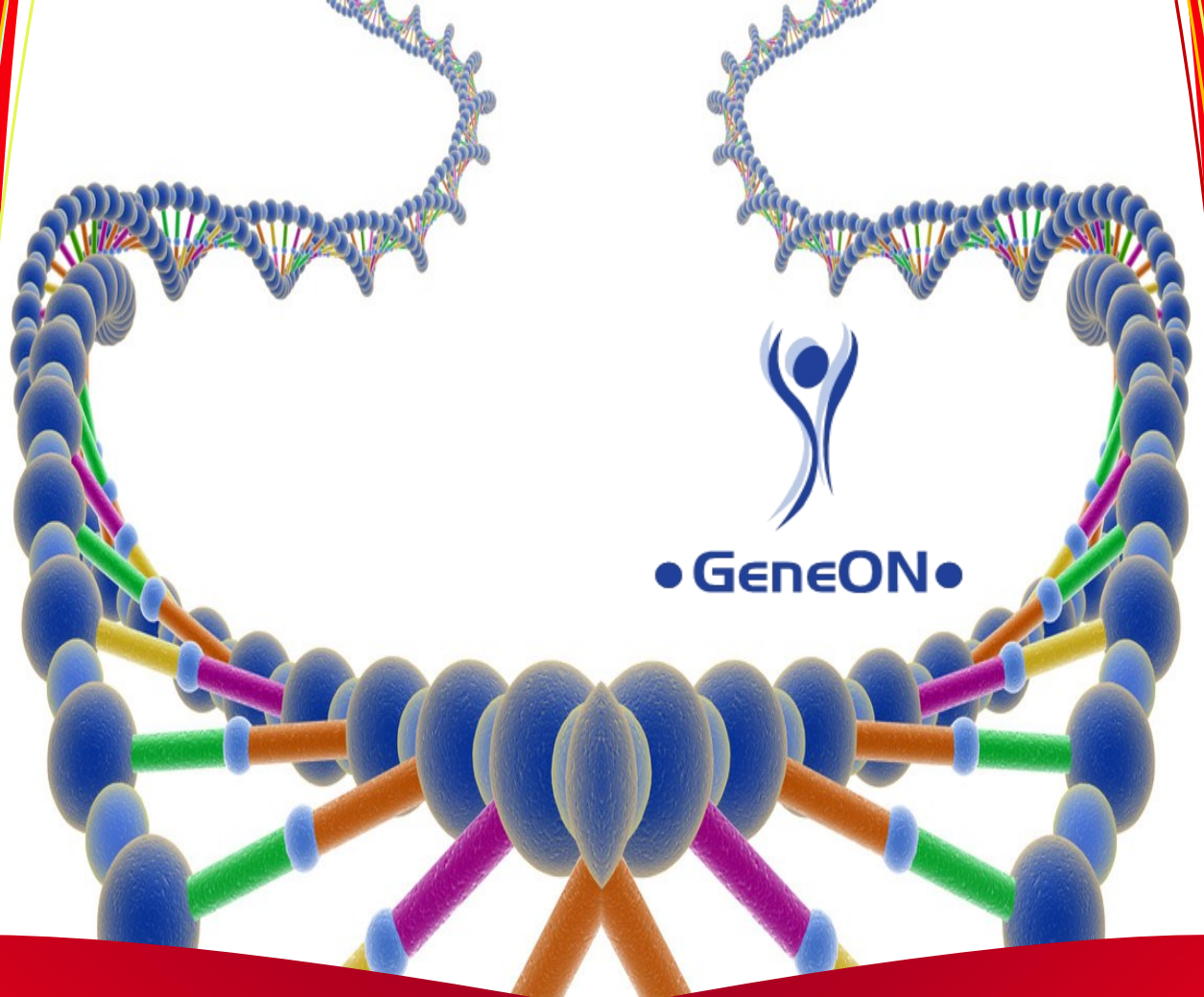


Productlist

Description	Cat.-no	Amount
SuperHot qPCR Master Mix RT (colorless, for qPCR)	S240	100 rcs
SuperHot qPCR Master Mix HY (colorless, for qPCR)	S250	100 rcs
SuperHot qPCR Master Mix HS (colorless, for qPCR)	S260	100 rcs
real-time-PCR Master Mix E1 (SafeLine, Eva, qPCR)	S150	100 rcs
real-time PCR Master Mix E2 (SafeLine, Eva qPCR)	S160	100 rcs
real-time PCR Master Mix E3 (SafeLine, Eva qPCR)	S170	100 rcs
real-time PCR Master Mix E4 (SafeLine, Eva qPCR)	S180	100 rcs
real-time-PCR Master Mix DLP1 (SafeLine, qPCR)	S190	100 rcs
real-time-PCR Master Mix DLP2 (SafeLine, qPCR)	S200	100 rcs
real-time-PCR Master Mix DLP3 (SafeLine, qPCR)	S210	100 rcs
real-time-PCR Master Mix DLP4 (SafeLine, qPCR)	S220	100 rcs



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Real-time-PCR Master Mixes

geneon.net

... a good decision ...

Real-time-PCR Master Mixes

Real-time-PCR Master Mixes provides Hot-Start Polymerase in a premixed format. This ready-to-use solution includes Hot-Start Polymerase, optimized reaction buffer with KCl and MgCl₂ (1.5 mM) and ultrapure dNTPs at optimized concentrations. Only primers and template DNA should be added to prepare the final PCR. Real-time-PCR Master Mix contributes to highly reproducible PCR by reducing pipetting errors and miscalculation. Real-time-PCR Master Mix can be stored at 4°C for 3 months and at -20°C for up to 12 months.

Premixed solution for convenient PCR setup

- Minimal optimization requirements
- Easy and fast reaction setup
- Fewer pipetting steps

Value for Your money!

ColorLess Line: SuperHot Master Mix

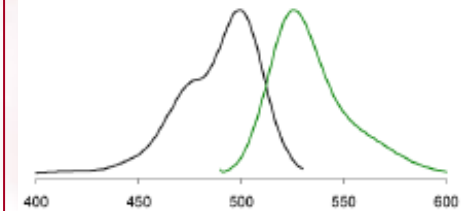
Superior qPCR Master mixes where high sensitivity or specificity is required. Optimized cocktail of M-Superhot Taq DNA Polymerase. SuperHot Master Mixes are robust, reliable and have an exceptional performance and stability.

SafeLine EVA: qPCR Master Mix with EvaGreen

qPCR Master Mixes based on EvaGreen as fluorescent DNA stain and dUTP instead of dTTP. Several combinations with ROX and/or UDG are available to protect against carry-over contaminations. The fluorescent dye in the Master Mix intercalates into the amplification product during the PCR process and enables the rapid analysis of target DNA without the need to synthesize sequence-specific labeled probes. It provides an easy-to-handle and powerful tool for quantification of sample DNA in a broad dynamic range of up to 6 orders of magnitude with exceptional sensitivity and precision.

Spectroscopic data

Excitation maximum: 500 nm (bound to DNA)
Emission maximum: 530 nm (bound to DNA)



Excitation (left) and emission (right) spectra of EvaGreen™ bound to dsDNA in PBS buffer (pH 7.3).

SafeLine DLP: for Dual-Labeled Probes

qPCR Master Mixes for probe based real time PCR using dUTP instead of dTTP. Several combinations with ROX and/or UDG are available to protect against carry-over contaminations. The Master Mix is recommended for use with Dual Labeled Fluorescent Probes, e.g. TaqMan®, Molecular Beacons or FRET probes. It provides an easy-to-handle and powerful tool for quantification of sample DNA in a broad dynamic range of up to 6 orders of magnitude with exceptional sensitivity and precision.