



Optimize your quantitative PCR.

primaQUANT ADVANCED qPCR Master Mixes

- Fast quantitative PCR in <20 minutes
- Superior sensitivity
- High temperature stability
- Suited for multiplexing



Steinbrenner
Laborsysteme GmbH

For all Cyclers & Applications.

The **primaQUANT ADVANCED qPCR Master Mixes** are designed to work on any common qPCR cycler and are available **with or without ROX**.

Article	ROX Level	Assay Type
SL-9803	no ROX	Probes / Taqman®
SL-9803R*	ROX	Probes / Taqman®
SL-9903	no ROX	SYBR®Green
SL-9903R*	ROX	SYBR®Green

All **primaQUANT** products are developed and manufactured under **highest standards** and undergo strict **quality control**.

* R: ROX



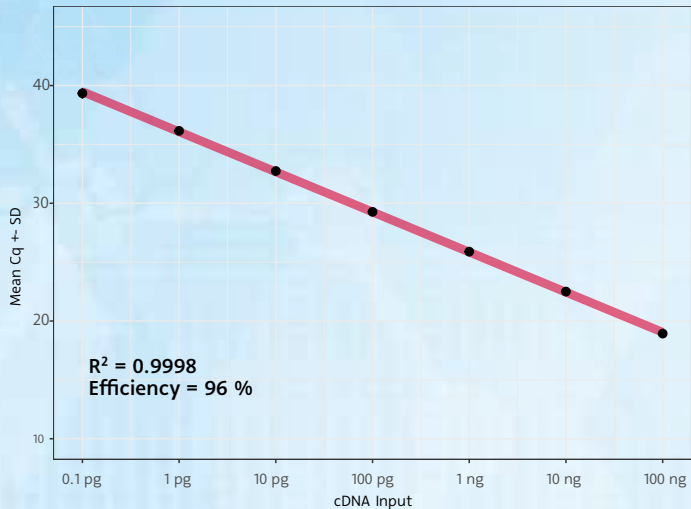


qPCR

Excellent performance.

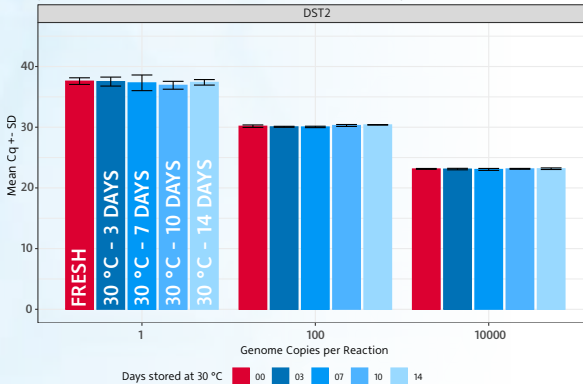
The **high sensitivity** and **wide linear dynamic range** make our **primaQUANT ADVANCED qPCR Master Mixes** the perfect tool for your application. They provide consistent and reliable results even with low input of 0.1 pg cDNA or 1 template per reaction.

primaQUANT Advanced Sensitivity and Dynamic Range
Target: GAPDH



Stable at room temperature.

primaQUANT ADVANCED Stability at 30 °C
primaQUANT Master Mixes can be stored at 30 °C for > 14 days



All primaQUANT ADVANCED Master Mixes are **optimized for ice-free handling and pipetting.**

They are stable for weeks at **room temperature** and months when stored at 4°C.

Sensitivity of 1 template per reaction.

Both primaQUANT Probe ADVANCED and primaQUANT CYBR ADVANCED have shown **most consistent and reliable results even with smallest amounts of template.**

qPCR Result in < 20 minutes.

Designed for **ultra-fast qPCR protocols**, primaQUANT ADVANCED Master Mixes allow you to run a full qPCR in **less than 20 minutes**. Of course you can also use your already established protocols.

Protocol	Initial Denaturation	Denaturation	Annealing/Extension combined	Cycles
Standard	3 min	10 sec	20 sec	40
Fast	1 min	5 sec	10 sec	40
Ultra-Fast	1 min	1 sec	5 sec	40

Multiplexing.

With primaQUANT Probe ADVANCED Master Mixes, you can perform **multiplex assays with 4+ colors** and all common probe types, e.g. Taqman[®] hydrolysis probes.





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