

Real time PCR



Master Mixes designed to performance a quantitative DNA amplifications assays

BIOTOOLS
BIOTOOLS B&M LABS.S.A.

Biotoools Quantimix line

Biotoools Quantimix line offers a versatile portfolio of kits for q-PCR detection and gene quantification. All of the kits have been designed for high efficiency, high yield, sensitivity and specificity for a wide range of samples.

Biotoools Quantimix line is compatible with most currently available Real Time amplification instruments.

Features

- High specificity in the PCR reaction
- High reliability - decreasing risk of contaminations
- High sensitivity enzyme
- Reaction starts at high temperature
- Reduced mispriming and primer-dimer formation
- Ready-to-use master mix with dye included
- Optimized for quantitative reactions in real time PCR
- High efficiency in the amplification of complex molds
- Short activation times: 5 minutes at 95°C
- Terminal transferase activity-adenine added to 3' end of PCR products to facilitate TA cloning
- Error rate comparable to Taq DNA Polymerase
- Low error rate (1-10 x 10⁻⁶ pb)

Applications

- HotStart PCR
- Specific amplification of complex DNA targets and cDNA
- Sensitive amplification of low copy number DNA targets
- Quantitative real time PCR (q-PCR)
- Multiplex PCR
- TA Cloning of PCR products

Quantimix line

Product	Detection Method
Quantimix Easy Probes kit	Primer-Probe Detection
Quantimix Easy kit	Fluorescent dyes
Quantimix Hot Split Easy kit	Fluorescent dyes
Quantimix Hotsplit Probes kit	Primer-Probe Detection

ORDERS: Fax: +34 91 505 31 18 Mail: orders@biotoools.eu

Ordering information

Ref.	Product	Format (rxns)	Format (μ l)
10.601	Quantimix Easy Probes kit	100 rxns	20 μ l
10.602	Quantimix Easy Probes kit	200 rxns	20 μ l
10.603	Quantimix Easy Probes kit	500 rxns	20 μ l
10.604	Quantimix Easy Probes kit	1.000 rxns	20 μ l
10.607	Quantimix Easy kit	100 rxns	20 μ l
10.608	Quantimix Easy kit	200 rxns	20 μ l
10.609	Quantimix Easy kit	500 rxns	20 μ l
10.606	Quantimix Easy kit	1.000 rxns	20 μ l
10.691	Quantimix HotSplit Easy kit	100 rxns	20 μ l
10.692	Quantimix HotSplit Easy kit	200 rxns	20 μ l
10.693	Quantimix HotSplit Easy kit	500 rxns	20 μ l
4745	Quantimix HotSplit Probes kit	100 rxns	20 μ l
4746	Quantimix HotSplit Probes kit	200 rxns	20 μ l
4747	Quantimix HotSplit Probes kit	500 rxns	20 μ l



CUSTOMER SERVICE: technicalsupport@biotools.eu

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