

qPCR Kits and Mastermixes

Company/Distributor	Name of product	Detection method	Miscellaneous, Specialities, Generally	Price [EUR]
A&A Biotechnology Gdynia, Poland www.aabiot.com Contact: info@aabiot.com Phone +48 58 7351194	Real-Time 2xPCR Master Mix Sybr A, Sybr B, Sybr C	Dye	qPCR mixture with SYBR Green (standard SYBR Green concentration; low SYBR Green concentration; high SYBR Green concentration)	65.-
	Real-Time 2xPCR Master Mix EvaGreen Probe	Dye Probe	qPCR mixture dedicated for HRM analysis qPCR mixture dedicated for fluorescent probes	142.- 65.-
	Real-Time 2xHS-PCR Master Mix Sybr A, Sybr B, Sybr C	Dye	Fast hot start qPCR with SYBR Green	65.-
	Real-Time 2xHS-PCR Master Mix EvaGreen Probe	Dye Probe	Fast hot start PCR for HRM analysis Fast hot start PCR for fluorescent probes	142.- 65.-
	Sensitive Real-Time 2xHS-PCR Sybr EvaGreen Probe	Dye Dye Probe	High sensitivity Fast hot start qPCR for low copy templates	155.- 197.- 155.-
	Sensitive Real-Time 4xHS-PCR Probe	Probe	High sensitivity Fast hot start qPCR for low copy templates	155.-
	TranScriba-qPCR Master Mix Probe Sybr	Probe Dye	One step RT-qPCR for fluorescent probes One step RT-qPCR with SYBR Green	200.- 181.-
Affymetrix High Wycombe, UK www.usb.affymetrix.com Contact: Antje Kern antje_kern@affymetrix.com Phone +44 1628 55 2645 USB (Manufacturer)	VeriQuest SYBR Green qPCR Master Mix (2X) or VeriQuest SYBR Green qPCR Master Mix with Fluorescein (2X)	SYBR Green	ROX or fluorescein as passive reference dye Designed for microarray validation High efficiency PCR across the full dynamic range for accurate expression analysis	57.- (40 rxn) 236.- (200) 425.- (400) 1,004.- (1,000) 1,934.- (2,000 rxn)
	VeriQuest Fast SYBR Green qPCR Master Mix (2X)	SYBR Green	One-tube master mix for fast mode Real-Time PCR, including SYBR Green, UDG, and ROX passive reference dye Designed for microarray validation High efficiency PCR across the full dynamic range for accurate expression analysis	63.- (100 rxn) 257.- (500 rxn) 462.- (1,000 rxn) 1,094.- (2,500 rxn) 2,107.- (5,000 rxn)
	VeriQuest Fast SYBR Green qPCR Master Mix with Fluorescein (2X)	SYBR Green	One-tube master mix for fast mode Real-Time PCR, including SYBR Green, UDG, and fluorescein passive reference dye Designed for microarray validation High efficiency PCR across the full dynamic range for accurate expression analysis	84.- (100 rxn) 257.- (500 rxn) 462.- (1,000 rxn) 1,094.- (2,500 rxn) 2,107.- (5,000v)
	VeriQuest SYBR Green One-Step qRT-PCR Master Mix (2X) (with or without Fluorescein)	SYBR Green	One-step, sequential reaction format Real-Time qRT-PCR master mix for SYBR Green detection Designed for microarray validation Reproducible, consistent results while maintaining precision and efficiency	87.- (40 rxn) 344.- (200 rxn)
	VeriQuest Probe qPCR Master Mix (2X) or VeriQuest Probe qPCR Master Mix, (with or without reference dye (2X))	Probe	One-tube master mix for probe-based Real-Time PCR, including UDG (with or without ROX passive reference dye) Designed for microarray validation High efficiency PCR across the full dynamic range for accurate expression analysis	57.- (40 rxn) 247.- (200) 461.- (400) 1,044.- (1,000) 1,946.- (2,000 rxn)
	VeriQuest Fast Probe qPCR Master Mix (2X) or VeriQuest Fast Probe qPCR Master Mix, (with or without reference dye (2X))	Probe	One-tube master mix for fast mode Real-Time PCR, including UDG (with or without ROX passive reference dye) Designed for microarray validation High efficiency PCR across the full dynamic range for accurate expression analysis	63.- (100 rxn) 269.- (500 rxn) 512.- (1,000 rxn) 1,137.- (2,500 rxn) 2,159.- (5,000 rxn)
	VeriQuest Probe One-Step qRT-PCR Master Mix (2X)	Probe	Includes ROX and UDG Designed for microarray validation Reproducible, consistent results while maintaining precision and efficiency	91.- (40 rxn) 332.- (200 rxn)
	VeriQuest Probe One-Step qRT-PCR Master Mix, no reference dye (2X)	Probe	Includes UDG Designed for microarray validation Reproducible, consistent results while maintaining precision and efficiency	91.- (40 rxn) 353.- (200 rxn)
Analytik Jena Jena, Germany www.analytik-jena.de Contact: Melanie Kelm melanie.kelm@analytik-jena.de Phone +49 3641 779461	innuSCRIPT One Step RT-PCR Probe Kit	Probe	Contains thermostable reverse transcriptase RNase inhibitor Fast amplification rate for Ct values that can be detected early	296.- (200 rxn)
	innuSCRIPT One Step RT-PCR SyGreen Kit	Intercalating Dye	Simple, well-established handling and superior re-productibility	296.- (200 rxn)
	innuMIX qPCR MasterMix Probe	Probe	Includes innuTaq Hot-A DNA polymerase and high-quality dNTPs Excellent PCR efficiency and slope	100.- (200 rxn)
	innuMIX qPCR MasterMix SyGreen	Intercalating Dye	Includes highly specific Taq DNA polymerase, high-quality dNTPs and intercalating dye Simple handling and fast qPCR preparation	110.- (200 rxn)
	RoboGene HBV DNA Quantification Kit 2.0	Probe	Quantification of Hepatitis B-Virus DNA CE-IVD-certified kit available for all common qPCR platforms	1,260.- (136 rxn)
	RoboGene HCV RNA Quantification Kit / HDV RNA Q. Kit 2.0	Probe	Quantification of Hepatitis C-Virus RNA CE-IVD-certified kit available for all common qPCR platforms	2,090.- (136 rxn)
	RoboGene HIV RNA Quantification Kit	Probe	Quantification of HI-Virus RNA Contains lyophilised standards and extraction tubes coated with internal control RNA	2,090.- (136 rxn)
	RoboGene HCMV DNA Quantification Kit or RoboGene EBV DNA Quantification Kit	Probe	Quantification of HCMV DNA or quantification of EBV DNA Contains lyophilised standards and extraction tubes coated with internal control DNA	1,120.- (136 rxn)
	RoboGene PVB19 DNA Quantification Kit	Probe	Quantification of PVB19 DNA Contains lyophilised standards and extraction tubes coated with internal control DNA	1,120.- (136 rxn)
	RoboGene HSV DNA Qualitative Kit	Probe	Detection of HSV 1 and HSV 2 Contains lyophilised qualitative standards and extraction tubes coated with internal control DNA	1,120.- (136 rxn)
	RoboGene Norovirus RNA Detection Kit	Probe	Detection of HSV 1 and HSV 2 Contains lyophilised qualitative standards and spiking internal control RNA	650.- (116 rxn)

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Astra Biotech Berlin, Germany www.astrabiotech.de Contact: C. Müller office@astrabiotech.de Phone +49 30 7469 6509	Thrombosis-F5,F2 kit	FAM, ROX	IVD CE marked	On request
	Pharmaco-CYP2C9 kit	FAM, ROX	IVD CE marked	On request
	Pharmaco-VKORC1 kit	FAM, ROX	IVD CE marked	On request
	Neisseria gonorrhoeae PCR kit	FAM, ROX	IVD CE marked	On request
	Trichomonas vaginalis PCR kit	FAM, ROX	IVD CE marked	On request
Bio & Sell Feucht/Nürnberg, Germany www.bio-sell.de Contact: info@bio-sell.de Phone +49 9128 7243232	5x QPCR Mix EvaGreen (Rox, No Rox/Capillary)	EvaGreen dye	Optimised „ready-to-use“ solution Alternative to SYBR Green Compatible with all common Real-Time PCR cyclers (Rox, No Rox, Capillary)	0.43 per rxn
	5x QPCR Mix EvaGreen (Robust)	EvaGreen dye	For use in GC-rich templates and templates with long and frequent repeats Customised buffer composition and GC enhancers	0.62 per rxn
	5x Multiplex QPCR Mix (Rox, No Rox)	Probe (labelled probes)	Optimised „ready-to-use“ reaction mix for multiplex qPCR Detection of up to 5-10 targets Max. PCR efficiency, sensitivity and specificity	0.62 per rxn
	5x QPCR Mix (Rox, No Rox/Capillary)	Probe (labelled probes)	“Ready-to-use“ reaction cocktail Enables the detection of “Low-Copy Number Targets“ Low priced	0.24 per rxn
	RevTrans QPCR One-Step EvaGreen (Rox, No Rox)	EvaGreen dye	Reverse transcription and qPCR in one tube Fast and easy preparation	0.62 per rxn
	RevTrans QPCR One-Step Probes (Rox, No Rox)	Probe (labelled probes)	Highly sensitive and specific amplification Reverse transcription and probe-based qPCR in one tube Fast and easy preparation	1.20 per rxn
Bio-Rad Laboratories Hercules (CA), USA www.bio-rad.com Contact: Marcus_Neusser@bio-rad.com	SingleShot Cell Lysis RT-qPCR Kits	Probe / SYBR Green	Cell lysis, reverse transcription, and qPCR in a single or two step protocol	From 385.-
	iScript Reverse Transcription Reagents	Compatible with probe, SYBR Green or EvaGreen	1- or 2-tube formats for less pipetting	From 166.-
	Supermixes for PCR and Real-Time PCR: iTaq Universal and SsoAdvanced Universal Supermix	Probe / SYBR Green	Two target detection with passive reference dyes enables use on any instrument	From 128.- From 152.-
	SsoAdvanced Preamp Supermixes	Probe / SYBR Green	For limited DNA in PrimePCR PreAmp Assays, custom-designed assays and TaqMan Assays	541.-
	iQ Supermix	Probe / SYBR Green	Hot start iTaq DNA polymerase	From 198.-
	iQ Multiplex Powermix	Probe	Multiplex detection of up to 5 gene targets	From 154.-
	Precision Melt Supermix	EvaGreen	Genotyping, mutation analyses, methylation studies, species identification, epigenetic analyses, <i>De novo</i> SNP discovery	From 194.-
	One-Step RT-PCR Reagent Kits	Probe	Increased speed and higher inhibitor tolerance Passive reference dyes	From 218.-
	PrimePCR Assays and Panels for real-time PCR and digital PCR	Probe / SYBR Green	Wet-lab validated assays for gene expression analysis, copy number variation, mutation detection, and preamplification	From 96.-
	ddPCR Supermix for Probes (No dUTP)	Probe	Optimised for use with validated PrimePCR ddPCR Assays	From 170.-
ddPCR Supermix for Probes	Probe	Use UNG for absolute quantification, mutation detection, copy number analysis, gene expression analysis	From 170.-	
QX200 ddPCR EvaGreen Supermix	EvaGreen	Optimised for use with Bio-Rad's PrimePCR assays	From 170.-	
One-Step RT-ddPCR Kit for Probes	Probe	Contains all components, RT reaction at 60°C, suitable for UNG	From 860.-	
Digital PCR Library Quantification Kits	Probe	For quantification of Ion Torrent AmpliSeq and RNA libraries using the QX200/QX100 ddPCR systems	495.-	
Digital PCR Assay Kits	EvaGreen / Probe	CNV analysis, mutation detection	1,800.-	
Bio-Budget Technologies Krefeld, Germany www.biobudget-shop.de Contact: info@bio-budget.de Phone +49 2151 6520830	my-Budget 5x QPCR-Mix II (ROX/No ROX)	Probe	5x concentrated “ready-to-use” solution Highly specific and reproducible Real-Time PCR Storage for up to 1 month at room temperature	From 53.10/ml
	my-Budget 5x QPCR-Mix Capill.	Probe	See above To be used with capillary cyclers	From 60.45/ml
	my-Budget 5x EvaGreen QPCR-Mix II (ROX, No ROX)	Intercalating dye	5x concentrated “ready-to-use” solution To be used with a wide range of cyclers Same settings as SYBR Green Storage for up to 1 month	From 96.30/ml
	my-Budget 5x EvaGreen QPCR-Mix II Capillary	Intercalating dye	See above To be used with capillary cyclers	From 96.30/ml
	my-Budget 5x EvaGreen QPCR-Mix Plus	Intercalating dye	UNG treatment capability due to dNTP blend of dUTP/dTTP Excellent performance with long and GC-rich templates	From 151.81/ml
Biolabproducts Bebensee, Germany http://biolabproducts.de Contact: info@biolabproducts.de Phone +49 40 2000 4003	Crystal 5x QPCR-Mix II (ROX, No ROX)	Probe	Optimised for sequence-specific fluorogenic chemistries “Ready-to-use” solution	65.-/1,000 µl
	Crystal 5x QPCR-Mix II (Capillary)	Probe	Optimised for sequence-specific fluorogenic chemistries “Ready-to-use” solution For capillaries	69.-/1,000 µl
	My-budget 5x EvaGreen QPCR-Mix II	Dye	“Optimised for sequence-specific fluorogenic chemistries Ready-to-use” solution	119.-/1,000 µl
	My-budget 5x EvaGreen QPCR-Mix Plus (ROX)	Dye	See above Including ROX	119.-/1,000 µl

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Biolabproducts (contin.) Contact: see page 48	My-budget 5x EvaGreen QPCR-Mix II (ROX)	Dye	Optimised for sequence-specific fluorogenic chemistries "Ready-to-use" solution For capillaries	119.-/1,000 µl
	Crystal 5x PCR-Mastermix	--	Premixed "ready-to-use" solution Optimised components	45.-/1,000 µl
	Crystal 5x PCR-Mastermix "Ready-to Load"	--	Premixed "ready-to-use" solution Two tracking dyes Optimised components	55.-/1,000 µl
	Crystal 5x Hot Start PCR-Mastermix "Ready-to Load"	--	Including hot start and proofreading polymerases Two tracking dyes Optimised components, high fidelity for longer fragments	69.- /1,000 µl
Biomol Hamburg, Germany www.biomol.de Contact: Edgar Lipsius e_lipsius@biomol.de Phone +49 40 853260 37	Real Time PCR Primer Libraries	SYBR Green	Pathway and disease focused primer collections for 88 target genes and 8 housekeeping genes on a 96-well master plate Sufficient for 100 PCR Arrays based on 20 µl assay volume per reaction Custom primer libraries also available	Starting at 499.-
Bioron Ludwigshafen, Germany www.bioron.net Contact: Mr. Holzinger info@bioron.net Phone +49 621 5720 915	Taq Master Mix	--	"Ready-to-use" PCR master mix with Taq DNA Polymerase	39.- (200 rxn; other sizes on request)
	SuperHot Master Mix	--	"Ready-to-use" PCR master mix with SuperHot Taq DNA polymerase	58.- (200 rxn)
	Universal Master Mix	--	"Ready-to-use" PCR master mix with AptaHot Taq DNA polymerase	58.- (200 rxn)
	Taqman Master Mix	--	"Ready-to-use" PCR master mix with AptaHot Taq DNA polymerase	64.- (200 rxn)
	HotRox Master Mix	--	"Ready-to-use" PCR master mix w. SuperHot Taq DNA polymerase, ROX	67.- (200 rxn)
	SibirHot Master Mix	SYBR Green	"Ready-to-use" PCR master mix with SuperHot Taq DNA polymerase	67.- (200 rxn)
	SibirRoxHot Master Mix	SYBR Green	"Ready-to-use" PCR master mix with SuperHot Taq DNA polymerase Rox dye (low/high concentration)	69.- to 77.50 (200 rxn)
	RealLine Food Detect	Dye	Food, horse, pork, camel	On request
Contact: B. Hassib, Phone +49 621 545 90070	RealLine Pathogen Kits with CE-IVD	FAM, ROX and FAM	Lyophilised "ready-for-use" master mixes One protocol for all kits STI, Herpes, HPV, Tuberculosis, Borrelia and more	On request
Biostep Burkhardtsdorf, Germany www.biostep.de Contact: Pia Altenhofer, Ilona Marzian info@biostep.de Phone +49 3721 3905 28	Technique qPCR Mastermix DNA / RNA lyophilised	--	Suitable for any qPCR instrument with FAM/VIC detection Suitable for all Technique qPCR kits	150.- /169.- (150 rxn)
	Technique qPCR Kits for Human pathogens	FAM/VIC	Over 200 pathogen detection kits DNA/RNA Available with and without master mix Stable for 18 months	On request
	Technique qPCR Kits for food and water	FAM/VIC	Over 80 pathogen detection kits DNA/RNA See above	On request
	Technique qPCR Kits for veterinary and agriculture	FAM/VIC	Over 80 pathogen detection kits DNA/RNA See above	On request
Biotrend Chemikalien Cologne, Germany www.biotrend.com Contact: Gunther Jaeger info@biotrend.com Phone +49 221 9498320	Forget-Me-Not qPCR Master Mix	Dye	< 0.40 €/reaction when you buy the 500 reaction size 2-colour system	From 55.-
Biozym Scientific Hess. Oldendorf, Germany www.biozym.com Contact: Phone: +49 5152 9020 support@biozym.com Thermo/Finzymes Line (Manufacturer)	DyNAmo Flash SYBR Green qPCR Kit	SYBR	Fast protocol with high sensitivity dUTP and ROX (separate vial) included Optimised protocols on all major platforms	336.- (500 rxn) 2,500 rxn on request
	DyNAmo ColorFlash SYBR Green qPCR Kit	SYBR	Coloured reagents minimise the risk of pipetting errors Extremely fast protocol with high sensitivity dUTP and ROX (separate vial)	336.- (500 rxn) 2,500 rxn on request
	DyNAmo Flash Probe qPCR Kit	Probe	Fast protocol with high sensitivity dUTP and ROX (separate vial) Optimised protocols on all major platforms	351.- (500 rxn) 2,500 rxn on request
	DyNAmo ColorFlash Probe qPCR Kit	Probe	Coloured reagents minimise the risk of pipetting errors Fast protocol with high sensitivity dUTP and ROX (separate vial)	351.- (500 rxn)
	DyNAmo cDNA Synthesis Kit	--	Dynamic range up to 1 µg RNA 3-step protocol: 45 min	394.- (100 rxn)
	ZipScrip 1-Step qRT-PCR Kit	Probes	High sensitivity (<1pg total human RNA) Broad range of detection (>7 orders of magnitude)	299.- (500 rxn) 1,249.- (1,000 rxn)
Dunn Labortechnik Asbach, Germany www.dunnlab.de Contact: info@dunnlab.de Phone +49 2683 43094 IBI Scientific (Manufact.)	IBI Kleen Green qPCR Master Mix	Fluorescence	Contains IBI hot start DNA polymerase Contains Kleen Green dye No addition of staining agent required	Approx. 10.- to 800.- (depending on packing size)
Eurogentec Seraing, Belgium www.eurogentec.com/ qpcr-takyon.html Contact: info@eurogentec.com isales@eurogentec.com Phone +32 43727400	Takyon MasterMix Kits for qPCR Probes Assays	Probe	High sensitivity and fast delivery of accurate and reproducible results First sample free (150 rxns (20 µl))	From 0.21/rxn (20 µl)
	Takyon Mastermix Kits for qPCR SYBR Assays	SYBR	See above	From 0.21/rxn
	Takyon Core Kits for qPCR-Probes Assays Takyon Core Kits for qPCR SYBR Assays	Probe SYBR	See above	From 0.14 /rxn

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Eurogentec (continued) Contact: see page 49	Universal Exogenous qPCR Internal Positive Controls	Probe	Two types of controls: 1) SPC: to spike before extraction and qPCR assay; 2) IPC: to spike before qPCR assay	From 85.- (200 rxn)
	Takyon One-step kit converter	Universal (Probe and SYBR)	Convert easily 2x Takyon qPCR dTTP master mixes into a one-step qPCR kit First sample free (150 rxn (20 µl))	From 0.24 /rxn
Genekam Biotechnology Duisburg, Germany www.genekam.de Contact: anfrage@genekam.de Phone +49 203 555858 31	SB0011 Genekam PCR Mastermix solution (2x)	--	--	25.- (100 rxn)
	Human swine flu H1N1 CE	--	--	799.- (100 rxn)
	Epstein-Barr-Virus (Realtime) CE / Leptospira (Realtime) CE	--	--	499.- (100 rxn)
	Avian Influenza virus (H5N1) - One Step	--	--	699.- (100 rxn)
	Genekam offers around 90 Real-Time PCR kits for other targets like Rabies and stem cell biomarkers like Collagenase X, II, III etc. (see web)			On request
GeneON San Antonio (TX), USA geneontechnologies.com Contact: info@geneon.net Phone +1 866 217 0205	SafeLine Eva Mastermixes	Dye	Including dUTP With or without ROX/UNG	105.- to 125.-
	SafeLine DLP Mastermixes	Probe	See above	105.- to 125.-
	SafeLine Eva-LC Mastermixes	--	See above HRM-analysis	115.- to 135.-
Kapa Biosystems London, UK www.kapabiosystems.com Contact: support@kapabiosystems.com Phone +44 845 512 0641	Kapa SYBR Fast qPCR Kits	Dye	--	On request
	Kapa Probe Fast qPCR Kits	Probe	--	On request
	Kapa SYBR Fast One-Step qRT-PCR Kits	Dye	--	On request
Merck Millipore Darmstadt, Germany www.merckmillipore.com	One Step RT-PCR Master Mix Kit	--	One-step, one enzyme	389.-
Metabion International Steinkirchen/Planegg, Germany Contact: info@metabion.com Phone +49 89 899 363 0	mi-real-time EvaGreen Master (no ROX/ROX+)	Dye	Easy-to-handle, strong fluorescence, high specificity and sensitivity achieved by hot start polymerase	110.- (100 rxn) 440.- (500 rxn)
	mi-real-time EvaGreen Master (UNG+ UNG+/ROX+)	Dye	Easy-to-handle, strong fluorescence, high specificity and sensitivity achieved by hot start polymerase	130.- (100 rxn) 520.- (500 rxn)
	mi-real-time Probe Master (no ROX/ROX+)	Probe	Easy-to-handle, high specificity and sensitivity achieved by hot start polymerase	110.- (100 rxn) 440.- (500 rxn)
	mi-real-time Probe Master (UNG+ UNG+/ROX+)	Probe	Easy-to-handle, high specificity and sensitivity achieved by hot start polymerase	130.- (100 rxn) 520.- (500 rxn)
MoBiTec Goettingen, Germany www.mobitec.com Contact: Arne Schulz info@mobitec.com Phone +49 551 70722 0	Real-Time PCR Diagnostic Reagent Kits	Fluorogenic 5' nuclease assay	Over 300 types of testing kits covering infectious diseases, genetic diseases, tumor-associated infections and mutations, pathogen infections in organ transplantation & others	On request
	Real-Time PCR Cancer Diagnostic Kits	Probe	One-step procedure Results in 90 minutes 1% mutant allele detected	Mutation dependent
	Lentiviral Titer Kit	SYBR qRT-PCR	No RNA purification "Ready-to-use" master mix Lysis buffer instantly inactivating viruses	189.- (50 rxn) 636.- (250 rxn)
Molzym Bremen, Germany www.molzylm.com www.sepsitest.com Contact: info@molzylm.com Phone +49 421 696162 0	Mastermix 16S Complete	SYBR Green	DNA-free assay for sensitive detection of bacterial DNA High amplification activity for 40 cycles	From 320.-
	Mastermix 18S Complete	SYBR Green	DNA-free assay for sensitive detection of fungal DNA High amplification activity for 40 cycles	From 320.-
	Mastermix 16S/18S Dye	SYBR Green	For use with custom primers High amplification activity for 40 cycles	From 290.-
	Mastermix 16S/18S Basic	Probe	For use with custom primers and probes See above	From 290.-
myPOLs Biotec Konstanz, Germany www.mypols.de Contact: Ramon Kranaster info@mypols.de Phone +49 7531 884 654	qPCR Probe 2x Master Mix	Probe	Available with or without ROX Engineered DNA polymerase	65.- (100 rxn)
	qPCR GreenDye 2x Master Mix	Real-Time GreenDye	GreenDye included Engineered DNA polymerase	65.- (100 rxn)
	qPCR GreenDye UDG 2x Master Mix	Real-Time GreenDye	GreenDye included Containing UDG and dUTP Engineered DNA polymerase	85.- (100 rxn)
	HiDi 2x PCR Master Mix	Compatible with Real-Time dyes	High single nucleotide discrimination Engineered DNA polymerase Containing dUTP	80.- (100 rxn)
	Volcano RT-PCR 2x Master Mix	Compatible with Real-Time dyes or probes	Zero-step RT-PCR Engineered, thermostable reverse transcriptase with PCR activity Hot start formulation	150.- (100 rxn)
	VolcanoCell RT-PCR 2x Master Mix	Compatible with Real-Time dyes or probes	Detection and qPCR assays directly from cells Engineered, thermostable reverse transcriptase with PCR activity Zero-step RT-PCR	180.- (100 rxn)
Primerdesign Southampton, UK www.primerdesign.co.uk Contact: Chris Hingley Phone +44 2380 748830 enquiry@primerdesign.co.uk	PrecisionPLUS qPCR Master-Mix 12.8 ml	Probe or SYBR	--	400.- (12,800 rxn)
	PrecisionFAST qPCR MasterMix 12.8 ml	Probe or SYBR	--	400.- (12,800 rxn)
	Precision OneStep qRT-PCR Mastermix 4.2 ml	Probe or SYBR	--	200.- (4,200 rxn)

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Promega Mannheim, Germany www.promega.com Contact: Katja Krauth Katja.krauth@promega.com Phone +49 621 8501 169	GoTaq qPCR Master Mix and RT-qPCR Systems	Dye	Brighter signal Enhanced stability Robustness	186.- to 785.-
	GoTaq Probe qPCR Master Mix and RT-qPCR Systems	Probe	Superior performance Enhanced stability Versatility	95.- to 390.-
PromoCell Heidelberg, Germany www.promokine.info Contact: info@promokine.info Phone +49 6221 649340	PCR Mycoplasma Test Kit I/RT (Versions A, B, and C)	FRET probes (similar to the Scorpions primer) or TaqMan probes	Highly sensitive and specific for a broad range of mycoplasmas Fast, reproducible, clear and reliable results Complete "ready-to-use" kit with positive and inhibition control DNA included	269.- (25 rxn) 459.- (50 rxn)
Quanta BioSciences Gaithersburg, USA www.quantabio.com Contact: sales@quantabio.com	PerfeCta FastMix II	Fluorogenic probe	Antibody-hot-start DNA polymerase Fast and conventional PCR cycling protocols 2x ready-to-use reaction cocktail	On request
	PerfeCta MultiPlex qPCR ToughMix	Fluorogenic probe, multiplexing	Unbiased amplification of up to 5 target sequences in a single tube Antibody-hot-start DNA polymerase	On request
	PerfeCta qPCR ToughMix	Fluorogenic probe	See above Fast or conventional PCR cycling protocols	On request
	PerfeCta SYBR Green FastMix	SYBR Green I	Antibody-hot-start DNA polymerase Fast or conventional PCR cycling protocols 2x ready-to-use reaction cocktail	On request
	qScript XLT One-Step RT-qPCR ToughMix	Fluorogenic probe	Reverse transcriptase with improved activity and stability at higher temperatures Quantification of RNA viruses or low abundance RNA targets	On request
	qScript XLT cDNA SuperMix	--	Reverse transcriptase with improved activity and stability at higher temperatures Unique blend of oligo (dT) and random primers	On request
	Script cDNA SuperMix	--	One-tube format 5x master mix with all necessary components Broad dynamic range Blend of oligo (dT) and random primers	On request
	qScript cDNA Synthesis Kit	--	Two-tube format 5x master mix with all necessary components Blend of oligo (dT) and random primers	On request
Qiagen Venlo, The Netherlands www.qiagen.com/shop Contact: orders-de@qiagen.com	Various qPCR Kits and master mixes	Dye and probe	--	On request
Roboklon Berlin, Germany www.roboklon.com Contact: mail@roboklon.de Phone +49 30 9489 2165 EURx (Manufacturer)	SG qPCR Master Mix No ROX/ROX	SYBR Green	Hot start qPCR with ultrapure Taq DNA polymerase and high affinity monoclonal antibody Compatible with nearly all qPCR cyclers Precise amplification behaviour	43.-/46.- (100 rxn) 82.-/89.- (200 rxn) 370.-/390.- (1,000)
	Fast SG qPCR Master Mix No ROX/ROX	SYBR Green	"Fast" variant of SG qPCR master mix Combination of annealing and extension steps to one single step Identical specificity and sensitivity as compared to SG qPCR master mix	48.-/51.- (100 rxn) 90.-/97.- (200 rxn) 425.-/445.- (1,000)
	SG 1-Step RT-qPCR Master Mix No ROX/ROX	SYBR Green	One-Step RT-qPCR with sensitive reverse transcriptase and ultrapure hot start Taq DNA Polymerase Enhanced reproducibility	25.-/28.- (25 rxn) 100.-/106.- (100)
	Blank qPCR Master Mix No ROX/ROX	Dye	qPCR optimised master mix without pre-added fluorescent dye Free choice to use any suitable dsDNA binding dye	42.-/45.- (100 rxn) 80.-/87.- (200 rxn) 360.-/380.- (1,000)
	Probe qPCR Master Mix No ROX/ROX	Fluorescent reporter probe	Optimised for specific probe binding Compatible to commonly used dyes and qPCR cyclers Robust, stable performance	46.-/49.- (100 rxn) 89.-/96.- (200 rxn) 390.-/410.- (1,000)
	Fast Probe qPCR Master Mix No ROX/ROX	Fluorescent reporter probe	"Fast" variant of Probe qPCR master mix Combination of annealing and extension steps to one single step Identical specificity and sensitivity as compared to Probe qPCR master mix	46.-/49.- (100 rxn) 89.-/96.- (200 rxn) 390.-/410.- (1,000)
	Triple M Multiplex Master Mix - Probe qPCR No ROX/ROX	Fluorescent reporter probe	Accurate, simultaneous detection of multiple probes Reliable, reproducible genotyping and SNP detection	s.o.
Sartorius Goettingen, Germany www.sartorius.com Contact: info@sartorius.de Phone +49 551 3080	Microsart AMP Mycoplasma	FAM and ROX dyes	Regulated in-process and lot-release testing Fully EP 2.6.7 validated	536.- (25 rxn)
	Microsart ATMP Mycoplasma	FAMT and ROX dyes	Testing of Advanced Therapy Medicinal Products (ATMPs) EP 2.6.7 compliance for ATMPs	407.- (25 rxn)
	Microsart Research Mycoplasma	FAM and ROX dyes	Testing of cell culture materials in research and development	252.- (25 rxn)
Sigma Aldrich St. Louis (MO), USA www.sigmaaldrich.com Contact:	KiCqStart Probe qPCR ReadyMix Rox; Low ROX	Probe	--	On request
	KiCqStart One-Step Probe RT-qPCR ReadyMix; Low ROX	Probe	--	On request
Takara Bio Europe/Clontech Contact: see page 52	SYBR Premix Ex Taq (Tli RNaseH Plus)	SYBR Green I	Including thermostable RNase H to remove inhibitory effect of remaining RNA post RT High performance and sensitive ExTaq hot start polymerase blend Immediate enzyme activation and optimised enzyme/buffer formulation for fast reaction	From 1.12/50 µl rxn or 0.45/20 µl rxn

qPCR Kits and Mastermixes				
Company/Distributor	Name of product	Detection method	Miscellaneous, Specialities, Generally	Price [EUR]
Takara Bio Europe/ Clontech www.takara-bio.eu Contact: orders@clontech-europe.com tech@clontech-europe.com Phone +33 1 3904 6880	SYBR Premix Ex Taq II (Tli RNaseH Plus)	SYBR Green I	Same as above Contains a modified buffer to avoid formation of primer-dimers or non-specific amplification	From 1.12/50 µl rxn or 0.45 /20 µl rxn
	Premix Ex Taq (Probe qPCR)	TaqMan probe	Including Tli RNase H Specifically designed for probe detection particularly in multiplex experiments	From 0.93 (50 µl rxn) or 0.37 (20 µl rxn)
	EASY Dilution (for Real Time PCR)	SYBR and probe	Dilution of template DNA or RNA when preparing serial dilutions of the standard for establishing the standard curve in Real-Time PCR	200.-
	PrimeScript RT Master Mix (Perfect Real Time)	SYBR and probe	Optimal premix for reverse transcription of any RNA to be analysed in Real-Time PCR 15 minutes reaction time	From 1.70 /cDNA synth.
Tataa Biocenter Gothenburg, Sweden www.tataa.com Contact: info@tataa.com Phone +46 31 761 57 00	Tataa SYBR GrandMaster Mix Tataa Probe GrandMaster Mix	SYBR Green and probe	Maximum sensitivity, specificity and efficiency	480.- (625 rxn) 1,350.- (1,875 rxn) 2,100.- (3,750 rxn)
	Tataa Multiplex GrandMaster Mix	Multiplex qPCR	Unbiased multiplex amplification	750.- (625 rxn) 2,100.- (1,875 rxn) 3,000.- (3,750 rxn)
	Tataa PreAmp GrandMaster Mix	Preamplification	For small samples, rare transcripts, high dilutions	365.- (50 rxn) 670.- (100 rxn) 2,900.- (500 rxn)
	Tataa One-step Fast GrandMaster Kit	Probe	For rare target sequences in diluted samples	110.- (100 rxn) 480.- (500 rxn)
Thermo Fisher Scientific Life Technologies Darmstadt, Germany Contact: anke.werse@thermofisher.com Phone +49 6151 96700	TaqMan Fast Advanced Master Mix	TaqMan	For gene expression Optimised for multiplexing Reduced run times on fast and standard instrumentation	93.50/ml
	TaqMan Universal Master Mix II	TaqMan	Stable at room temperature for 24 hours in a preassembled PCR reaction Uses universal thermal cycling conditions for TaqMan assays	86.25/ml
	Fast SYBR Green Master Mix	SYBR Green	Results in as fast as 35 minutes Detects very low copies of target Minimises primer-dimers and non-specific amplification	102.- /ml
	TaqMan Genotyping Master Mix	TaqMan, Primer-Probe	SNP genotyping CNV Mutation detection	88.25/ml
	SYBR Select Master Mix	SYBR Green	Minimises primer-dimers and non-specific amplification Consistent amplification across a wide dynamic range	62.-/ml
	Power SYBR Green PCR Master Mix	SYBR Green	Superior sensitivity and reproducibility Detecting as few as two copies of a target gene	94.50/ml
Beijing TransGen Biotech Beijing, P. R. China www.transgenbiotech.com Contact: Dan Pan trade2@transgen.com.cn Phone +86 10 57815087	TransStart Green qPCR SuperMix	SYBR Green	Hot start polymerase with double blocking technique Double cation (K ⁺ , NH ⁴⁺) buffer Supplied with passive reference dye	On request
	TransStart Green qPCR SuperMix UDG	SYBR Green	Hot start polymerase with double blocking technique Use of UDG enzyme and dUTP Double cation (K ⁺ , NH ⁴⁺) buffer	On request
	TransStart Top Green qPCR SuperMix	SYBR Green	Hot start polymerase with double blocking technique Double cation (K ⁺ , NH ⁴⁺) buffer Supplied with passive reference dye	On request
	TransStart Tip Green qPCR SuperMix	SYBR Green	Complete blocking technique to provide higher sensitivity Double cation (K ⁺ , NH ⁴⁺) buffer Supplied with passive reference dye	On request
	TransScript Green Two-Step qRT-PCR SuperMix	SYBR Green	Simultaneous genomic DNA removal and cDNA synthesis High specificity and high sensitivity Supplied with passive reference dye	On request
	TransScript Green miRNA Two-Step qRT-PCR SuperMix	SYBR Green	High efficiency of miRNA reverse transcription One-step completion of Poly(A) tailing addition Supplied with passive reference dye	On request
	TransScript II Green Two-Step qRT-PCR SuperMix	SYBR Green	Simultaneous genomic DNA removal and cDNA synthesis High specificity and high sensitivity Supplied with passive reference dye	On request
	TransScript (II) Green One-Step qRT-PCR SuperMix	SYBR Green	Simple procedure High sensitivity and high efficiency One-step qRT-PCR kit	On request
	TransStart Probe qPCR SuperMix	Probe	Hot start polymerase with double blocking technique Double cation (K ⁺ , NH ⁴⁺) buffer Supplied with passive reference dye	On request
	TransScript (II) Probe One-Step qRT-PCR SuperMix	Probe	Simple procedure High sensitivity and high efficiency One-step qRT-PCR kit	On request
WaferGen Biosystems Luxembourg www.wafergen.com Contact: info.europe@wafergen.com Phone +352 26 970 970	SmartChip MyDesign Kit	SYBR Green, probe,	High-throughput qPCR on a chip 5,184 qPCR reactions per chip	185.-
Zymo Research Europe Freiburg, Germany www.zymoresearch.com Contact: info@zymoresearch.de Phone +49 761 6006871 0	QuestTaq qPCR PreMix	SYTO 9	Ideal for robust, non-biased amplification of 5mC, 5hmC, and g5hmC modified DNA Compatible with HRM-based procedures	69.- (50 rxn) 219.- (200 rxn)
	ZymoTaq qPCR Premix	SYTO 9	Robust amplification of DNA for genotyping, SNP and HRM analysis	109.- (50 rxn) 406.- (200 rxn)

Addendum: Our product survey in the last issue of *Lab Times*, covering benchtop centrifuges, contained a wrong price quotation: The Mini Centrifuges of “Bio-Rad Laboratories” (Hercules, CA, USA, www.bio-rad.com) cost € 418 (not € 4,148). We apologise.