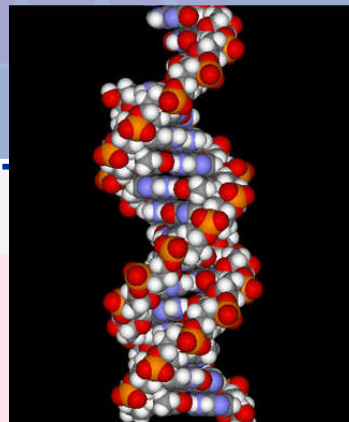
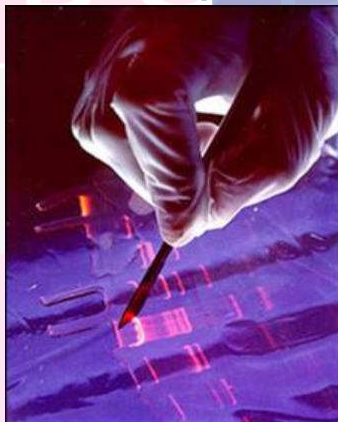


Molecular Biology

NEW

- ▶ Standard PCR
- ▶ Gel Loading Buffers
- ▶ Deoxynucleotides (dNTPs)
- ▶ DNA Ladders
- ▶ qPCR Mixes and kits
- ▶ DNA Preparation Kits
- ▶ Ribonucleotides (NTPs)
- ▶ Dideoxynucleotides (ddNTPs)
- ▶ DNA sequencing
- ▶ Enzymes



STANDARD PCR

Ready-to-use Mixes / direct gel loading

Red Load Taq Master Master mix for direct gel loading	PCR-01S	100 reactions	CHF 125
	PCR-01L	500 reactions	CHF 500
Red Load Taq Master / high yield Master mix for direct gel loading	PCR-02S	100 reactions	CHF 125
	PCR-02L	500 reactions	CHF 500

Ready-to-use Mixes

Taq Master Master mix of thermostable DNA polymerase	PCR-10S	100 reactions	CHF 100
	PCR-10L	500 reactions	CHF 400
Taq Master / high yield Master mix of thermostable DNA polymerase for high amplification rates	PCR-11S	100 reactions	CHF 100
	PCR-11L	500 reactions	CHF 400
Hot Start Master Master mix of thermally activated DNA polymerase for high specificity	PCR-12S	100 reactions	CHF 200
	PCR-12L	500 reactions	CHF 799

Thermophilic Polymerases

Taq Pol Thermostable DNA polymerase	POL-01S	200 units	CHF 88
	POL-01L	1000 units	CHF 350
Taq Pol/ high yield Thermostable DNA polymerase for high amplification rates	POL-02S	200 units	CHF 88
	POL-02L	1000 units	CHF 350
Hot Start Pol Thermally activated DNA polymerase for high specificity	POL-03S	200 units	CHF 175
	POL-03L	1000 units	CHF 699
High Fidelity Pol Thermostable DNA polymerase for high accuracy	POL-04S	100 units	CHF 120
	POL-04L	500 units	CHF 480
Pfu-X-Polymerase Proofreading DNA polymerase for highest accuracy	POL-05S	100 units	CHF 150
	POL-05L	500 units	CHF 599
Sequencing Pol Taq Pol mutant for incorporation of ddNTPs	POL-06S	200 units	CHF 175
	POL-06L	1000 units	CHF 699

Supplements

PCR Additives Kit Stabilizer and enhancer	PCR-20	500 reactions	CHF 100
PCR Control Kit Amplification of a beta-actin gene fragment	PCR-30	500 reactions	CHF 125

GEL LOADING BUFFERS

Gel Loading Buffers

Blue Gel Loading Buffer	BLB-S	5 X 1 ml	CHF 63
	BLB-L	5 X 5 ml	CHF 250
Orange Gel Loading Buffer	OLB-S	5 x 1 ml	CHF 63
	OLB-L	5 X 5 ml	CHF 250

DEOXYNUCLEOTIDES

Mixes

dNTP Mix Premix of 10 mM dATP, dCTP, dGTP and dTTP	NUC-01S	200 µl	CHF 44
	NUC-01L	1 ml	CHF 174
dNTP Mix including dUTP Premix of 10 mM dATP, dCTP, dGTP and 20 mM dUTP	NUC-02S	200 µl	CHF 55
	NUC-02L	1 ml	CHF 217

Sets

dNTP Set 4 x 100 mM (dATP, dCTP, dGTP, dTTP)	NUC-03S	4 x 200 µl	CHF 152
	NUC-03L	4 x 1 ml	CHF 608
dNTP Set including dUTP 4 x 100 mM (dATP, dCTP, dGTP, dUTP)	NUC-04S	4 x 200 µl	CHF 174
	NUC-04L	4 x 1 ml	CHF 695

Single Solutions

dATP, 100 mM	NUC-10	1 ml	CHF 174
dCTP, 100mM	NUC-11	1 ml	CHF 174
dGTP, 100 mM	NUC-12	1 ml	CHF 174
dTTP, 100 mM	NUC-13	1 ml	CHF 174
dITP, 100 mM	NUC-14	1 ml	CHF 217
dUTP, 100 mM	NUC-15	1 ml	CHF 217

Lyophilisates

dATP	NUC-16	10 mg	CHF 44
dCTP	NUC-17	10 mg	CHF 44
dGTP	NUC-18	10 mg	CHF 44
dTTP	NUC-19	10 mg	CHF 44

DNA LADDERS / PROTEIN MOLECULAR WEIGHT MARKER

Log Scale DNA Ladders

20 bp DNA ladder (20-200 bp)	LAD-20	500 µl / 100 lanes	CHF 149
50 bp DNA ladder (50-500 bp)	LAD-50	500 µl / 100 lanes	CHF 124
100 bp DNA ladder (100-1000 bp)	LAD-100	500 µl / 100 lanes	CHF 100
200 bp DNA ladder (200-2000 bp)	LAD-200	500 µl / 100 lanes	CHF 100
500 bp DNA ladder (500-5000 bp)	LAD-500	500 µl / 100 lanes	CHF 75
1 kbp DNA ladder (1-10 kbp)	LAD-1000	500 µl / 100 lanes	CHF 75

Linear Scale DNA Ladders

Low range DNA ladder (50-1000 bp)	LAD-01	500 µl / 100 lanes	CHF 137
Mid range DNA ladder (100-3000 bp)	LAD-02	500 µl / 100 lanes	CHF 112
High range DNA ladder (0,5-10 kbp)	LAD-03	500 µl / 100 lanes	CHF 87

Protein Molecular Weight Marker

Protein Molecular Weight Marker	PWM-01	500 µl	CHF 50
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qPCR MIXES AND KITS

qPCR Mixes for Dual Labeled Probes

qPCR Master with UNG/ROX QPCR-01S 100 reactions CHF 283
5x qPCR Master with UNG and ROX, PCR-grade water

QPCR-01L 500 reactions CHF 1129

qPCR Master with UNG QPCR-02S 100 reactions CHF 283
5x qPCR Master with UNG, PCR-grade water

QPCR-02L 500 reactions CHF 1129

qPCR Master with ROX QPCR-03S 100 reactions CHF 239
5x qPCR Master with ROX, PCR-grade water

QPCR-03L 500 reactions CHF 955

qPCR Master QPCR-04S 100 reactions CHF 239
5x qPCR Master, PCR-grade water

QPCR-04L 500 reactions CHF 955

qPCR Mixes with Evagreen®

qPCR GreenMaster with UNG/ROX QPCR-10S 100 reactions CHF 283
5x qPCR GreenMaster with UNG and ROX, PCR-grade water

QPCR-10L 500 reactions CHF 1129

qPCR GreenMaster with UNG QPCR-11S 100 reactions CHF 283
5x qPCR GreenMaster with UNG, PCR-grade water

QPCR-11L 500 reactions CHF 1129

qPCR GreenMaster with ROX QPCR-12S 100 reactions CHF 239
5x qPCR GreenMaster with ROX, PCR-grade water

QPCR-12L 500 reactions CHF 955

qPCR GreenMaster QPCR-13S 100 reactions CHF 239
5x qPCR GreenMaster, PCR-grade water

QPCR-13L 500 reactions CHF 955

qPCR Core Kits

qPCR Core Kit with ROX QPCR-20S 100 reactions CHF 196
qPCR Pol, 10x qPCR Buffer+ROX complete, 10x qPCR Buffer+ROX without
MgCl₂, MgCl₂ stock solution and dNTP Mix incl. dUTP

QPCR-20L 500 reactions CHF 782

qPCR Core Kit QPCR-21S 100 reactions CHF 196
qPCR Pol, 10x qPCR Buffer complete, 10x qPCR Buffer without MgCl₂,
MgCl₂ stock solution and dNTP Mix incl. dUTP

QPCR-21L 500 reactions CHF 782

qPCR Green Core Kit with ROX QPCR-22S 100 reactions CHF 196
qPCR Pol, 10x qPCR GreenBuffer+ROX complete, 10x qPCR GreenBuf-
fer+ROX without MgCl₂, MgCl₂ stock solution and dNTP Mix incl. dUTP

QPCR-22L 500 reactions CHF 782

qPCR Green Core Kit QPCR-23S 100 reactions CHF 196
qPCR Pol, 10x qPCR GreenBuffer complete, 10x qPCR GreenBuffer without
MgCl₂, MgCl₂ stock solution and dNTP Mix incl. dUTP

QPCR-23L 500 reactions CHF 782

DNA PREPARATION KITS

Plasmid Mini-Prep

Plasmid Mini-Prep Kit	DPK-01S	50 preparations	CHF 113
	DPK-01L	250 preparations	CHF 450

PCR and Gel Extraction

PCR Purification Kit	DPK-02S	50 preparations	CHF 113
	DPK-02L	250 preparations	CHF 450
Agarose Gel Extraction	DPK-03S	50 preparations	CHF 113
	DPK-03L	250 preparations	CHF 450

Genomic DNA Prep

Blood DNA Preparation Kit	DPK-10	400 reactions	CHF 612
Bacteria DNA Preparation Kit	DPK-11	400 reactions	CHF 612
Plant DNA Preparation Kit	DPK-12	400 reactions	CHF 612
Animal and fungi DNA Preparation Kit	DPK-13	400 reactions	CHF 612
Yeast DNA Preparation Kit	DPK-14	400 reactions	CHF 612

RIBONUCLEOTIDES (NTPs)

Sets

NTP Set	NUC-20S	4 x 200 µl	CHF 44
100 mM each (ATP, CTP, GTP, UTP)	NUC-20L	4 x 1 ml	CHF 174

Single Solutions

ATP, 100 mM	NUC-21	1 ml	CHF 55
CTP, 100 mM	NUC-22	1 ml	CHF 55
GTP, 100 mM	NUC-23	1 ml	CHF 55
UTP, 100 mM	NUC-24	1 ml	CHF 55

Lyophilisates

ATP	NUC-25	10 g	CHF 152
	NUC-26	100 g	CHF 782
CTP	NUC-27	100 mg	CHF 76
	NUC-28	1 g	CHF 380
	NUC-29	10 g	CHF 1302
	NUC-30	100 g	on request
GTP	NUC-31	100 mg	CHF 109
	NUC-32	1 g	CHF 434
	NUC-33	10 g	CHF 1953
	NUC-34	100 g	on request
UTP	NUC-35	100 mg	CHF 76
	NUC-36	1 g	CHF 380
	NUC-37	10 g	CHF 1302
	NUC-38	100 g	on request

DIDEOXYNUCLEOTIDES

Set			
ddNTP Set 10 mM each (ddATP, ddCTP, ddGTP, ddTTP)	NUC-50S	4 x 200 µl	CHF 293
	NUC-50L	4 x 1 ml	CHF 1072
Single Solutions			
ddATP, 10 mM	NUC-51S	200 µl	CHF 98
	NUC-51L	1 ml	CHF 391
ddCTP, 10 mM	NUC-52S	200 µl	CHF 98
	NUC-52L	1 ml	CHF 391
ddGTP, 10 mM	NUC-53S	200 µl	CHF 98
	NUC-53L	1 ml	CHF 391
ddTTP, 10 mM	NUC-54S	200 µl	CHF 98
	NUC-54L	1 ml	CHF 391

TERMINATION MIXES for DNA sequencing

Termination Mixes (containing 7-deaza-dGTP) for cycle sequencing

Terminator A 150 µl each dNTP (dATP, dCTP, dGTP/7-deaza dGTP, dTTP), 1,5 µM ddATP	TER-A1	1 ml	CHF 87
Terminator C 150 µl each dNTP (dATP, dCTP, dGTP/7-deaza dGTP, dTTP), 1,5 µM ddCTP	TER-C1	1 ml	CHF 87
Terminator G 150 µl each dNTP (dATP, dCTP, dGTP/7-deaza dGTP, dTTP), 1,5 µM ddGTP	TER-G1	1 ml	CHF 87
Terminator T 150 µl each dNTP (dATP, dCTP, dGTP/7-deaza dGTP, dTTP), 1,5 µM ddTTP	TER-T1	1 ml	CHF 87

Termination Mixes (containing 7-deaza-dGTP) for non-cycle sequencing

Terminator A 80 µl each dNTP (dATP, dCTP, dGTP/7-deaza dGTP, dTTP), 8 µM ddATP	TER-A2	1 ml	CHF 87
Terminator C 80 µl each dNTP (dATP, dCTP, dGTP/7-deaza dGTP, dTTP), 8 µM ddCTP	TER-C2	1 ml	CHF 87
Terminator G 80 µl each dNTP (dATP, dCTP, dGTP/7-deaza dGTP, dTTP), 8 µM ddGTP	TER-G2	1 ml	CHF 87
Terminator T 80 µl each dNTP (dATP, dCTP, dGTP/7-deaza dGTP, dTTP), 8 µM ddTTP	TER-T2	1 ml	CHF 87

ENZYMES

Restriction Enzymes

Alu I, ApaI I, Asu II, BamH I, Bcl I, Bgl I, Bgl II, Bse A I, Bse B I, Bse C I, BshF I, BsiS I, BssA I, BstE II Cspa I, Dpn I, EcoR I, EcoR V, Hind III, Hinf I, Hpa I, Kpn I, Mbo I, MspC I, Nae I, Nco I, Nhe I, Not I, Nru I, PspP I, Pvu II, Rsa I, Sal I, Sau3A I, Sca I, Sfi I, SgrB I, Sla I, Sma I, SnaB I, Sph I, SseB I, Ssp I, Sst I, Sty I, Taq I, Xba I ...

From CHF 55 to CHF 217
(according to the amount of units)

Modified enzymes

T4 DNA Ligase, RNase, Nucleases, Alkaline Phosphatase, DNA Polymerases...

For any questions about enzymes, please contact us.

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