



**A&A BIOTECHNOLOGY**  
innovating life science

Products and prices  
2017

### Ordering Switzerland

- phone: +41 44 585 30 09
- e-mail: info@bigpartner.ch

### Customer Service Switzerland

- phone: +41 44 585 30 09
- e-mail: info@bigpartner.ch

### Distribution Switzerland

BIG Partner  
Life Sciences & Health Care  
Switzerland

- phone: +41 44 585 30 09
  - e-mail: info@bigpartner.ch
- www.bigpartner.ch

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## New products

name	description	catalog #	size	price CHF
<b>DNA cleanup after enzymatic reactions</b>				
EPPiC	Kit for rapid, enzymatic purification of PCR products. Sample size: 20 µl of the PCR reaction mixture.	1021-100	100 reactions	48
		1021-500	500 reactions	197
EPPiC Fast	Kit for ultra rapid, enzymatic purification of PCR products. Sample size: 20 µl of the PCR reaction mixture.	1021-100F	100 reactions	57
		1021-500F	500 reactions	228

## Genomic DNA purification

Xpure™ FFPE micro	Kit for genomic DNA purification from tissue preserved in paraffin. Fast deparaffinization without xylene and hexane. Isolation columns packed individually in sterile conditions.	091-50	50 isolations	119
Xpure™ Cell&Tissue micro	Kit for genomic DNA purification from small quantities of cell culture, tissue and small invertebrates. Isolation columns packed individually in sterile conditions.	090-50	50 isolations	111
Xpure™ Blood mini	Kit for genomic DNA purification from blood. Isolation columns packed individually in sterile conditions. Sample size: up to 200 µl of blood.	097-50	50 isolations	125
Xpure™ Genomic mini	Versatile kit for genomic DNA purification from cells and tissues. Isolation columns packed individually in sterile conditions. Sample size: up to 25 mg.	096-50	50 isolations	120
Genomic Mini AX Phage	Kit for DNA purification from bacteriophages.	011-20	20 isolations	111

## RNA purification

Total RNA Zol-Out™	Kit for the rapid purification of ultra-pure total RNA from samples prepared in (TRIzol® TRI Reagent®, RNAzol®, QIAzol®, TriPure™, TriSure™, etc.)	030-25	25 isolations	60
		030-100	100 isolations	218

## PCR mixes

3color RT HS-PCR Mix SYBR®	Ready-to-use mix for real-time Hot Start PCR with SYBR® Green. Dedicated for white reaction tubes and plates. 2x concentrated	2000-250S	250 reactions in 20 µl	126
		2000-2500S	2500 reactions in 20 µl	1064

## PCR kits

PCR Kit 1	Complete PCR kit. Kit contents: Taq polymerase (concentration: 1 U / µl), dNTP mix, Ku buffer, PCR buffer with Mg <sup>2+</sup> , PCR buffer without Mg <sup>2+</sup> , MgCl <sub>2</sub> , loading buffer.	1201-200	200 U	59
		1201-1000	1000 U	237

## New products

name	description	catalog #	size	price CHF
PCR Kit 5	Complete PCR kit. Kit contents: Taq polymerase (concentration: 5 U / µl), dNTP mix, Ku buffer, PCR buffer with Mg <sup>2+</sup> , PCR buffer without Mg <sup>2+</sup> , MgCl <sub>2</sub> , loading buffer.	1205-200	200 U	59
		1205-1000	1000 U	237
HS-PCR Kit 1	Complete kit for Hot Start PCR. Kit contents: Taq polymerase (concentration: 1 U / µl), dNTP mix, Ku buffer, PCR buffer with Mg <sup>2+</sup> , PCR buffer without Mg <sup>2+</sup> , MgCl <sub>2</sub> , loading buffer.	1201-200H	200 U	177
		1201-1000H	1000 U	710
HS-PCR Kit 5	Complete kit for Hot Start PCR. Kit contents: Taq polymerase (concentration: 5 U / µl), dNTP mix, Ku buffer, PCR buffer with Mg <sup>2+</sup> , PCR buffer without Mg <sup>2+</sup> , MgCl <sub>2</sub> , loading buffer.	1205-200H	200 U	177
		1205-1000H	1000 U	710

## LAMP

BeST LAMP Kit	Zestaw do izotermicznej amplifikacji DNA prowadzonej w stałej temperaturze.	1025-100	100 reactions in 25 µl	197
BeST LAMP Kit SYBR®	Zestaw do izotermicznej amplifikacji DNA prowadzonej w stałej temperaturze. Zawiera barwnik SYBR® Green.	1025-100G	100 reactions in 25 µl	197

## Methylation

CITi Converter MSP PCR Kit	Kit for very accurate, methylation-specific PCR.	1080-100	100 reactions in 50 µl	296
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# DNA purification

## DNA cleanup after enzymatic reactions

name	description	catalog #	size	price CHF
Clean-Up	Kit for DNA cleanup after PCR and other enzymatic reactions using restriction enzymes, ligase, kinase, etc. Sample size: up to 150 µl.	021-50	50 isolations	60
		021-250	250 isolations	270
Clean-Up AX	Increased efficiency kit for DNA cleanup after PCR and other enzymatic reactions using restriction enzymes, ligase, kinase, etc. Procedure with DNA precipitation. Allows to purify DNA fragments up to 20 000 bp. Sample size: up to 200 µl.	026-50	50 isolations	113
Clean-Up Concentrator	Kit for DNA cleanup after PCR and other enzymatic reactions using restriction enzymes, ligase, kinase, etc. Low elution volume (from 15 µl). Sample size: up to 150 µl.	021-50C	50 isolations	65
		021-250C	250 isolations	281
Clean-Up 96-well	Kit for DNA cleanup after PCR and other enzymatic reactions using restriction enzymes, ligase, kinase, etc. Form: 96-well plates.	021-192	192 isolations	216
Clean-Up Maxi	Kit for DNA cleanup after PCR and other enzymatic reactions using restriction enzymes, ligase, kinase, etc. Column capacity: 1 mg of DNA.	028-10	10 isolations	126
Gel-Out	Kit for DNA extraction from agarose. Sample size: agarose block up to 200 mg.	023-50	50 isolations	66
		023-250	250 isolations	297
Gel-Out AX	increased efficiency kit for DNA extraction from low melting point agarose. Procedure with DNA precipitation. Sample size: agarose block up to 200 mg.	024-50	50 isolations	113
Gel-Out Concentrator	Kit for DNA extraction from agarose. Low elution volume (from 15 µl). Sample size: agarose block up to 200 mg.	023-50C	50 isolations	69
		023-250C	250 isolations	309
ExTerminator	Nucleotide terminators removal kit after cycle sequencing reactions. Sample size: up to 20 µl.	444-50	50 isolations	83
		444-250	250 isolations	377
ExTerminator 96-well	Nucleotide terminators removal kit after cycle sequencing reactions. Form: 96-well plates. Sample size: up to 20 µl.	444-192	192 isolations	240
<b>NEW PRODUCT</b> EPPIC	Kit for rapid, enzymatic purification of PCR products. Sample size: 20 µl of the PCR reaction mixture.	1021-100	100 reactions	48
		1021-500	500 reactions	197
<b>NEW PRODUCT</b> EPPIC Fast	Kit for ultra rapid, enzymatic purification of PCR products. Sample size: 20 µl of the PCR reaction mixture.	1021-100F	100 reactions	57
		1021-500F	500 reactions	228

# Plasmid DNA purification

name	description	catalog #	size	price CHF
Plasmid Mini	Kit for high-copy plasmid DNA purification. Sample size: up to 3 ml of bacteria culture.	020-50	50 isolations	74
		020-250	250 isolations	329
Plasmid Mini AX	Increased efficiency kit for low- and high-copy plasmid DNA purification. Procedure with DNA precipitation. Sample size: up to 10 ml of bacteria culture.	010-50	50 isolations	156
Plasmid Mini AX Gravity	Gravity flow, Increased efficiency kit for high-copy plasmid DNA purification. Sample size: up to 3 ml of bacteria culture.	015-100	100 isolations	189
Plasmid Midi AX	Increased efficiency kit for low- and high-copy plasmid DNA purification. Procedure with DNA precipitation. Sample size: up to 100 ml of bacteria culture.	092-10	10 isolations	86
Plasmid Maxi AX Sil	Increased efficiency kit for low- and high-copy plasmid DNA purification. Procedure with DNA precipitation. Sample size: up to 500 ml of bacteria culture.	093-02S	2 isolations	111

## Genomic DNA purification

### Bacteria

name	description	catalog #	size	price CHF
Genomic Mini AX Bacteria	Increased efficiency kit for genomic DNA purification from bacteria. Procedure with DNA precipitation. Sample size: up to 1 ml of bacteria culture.	060-60	60 isolations	209
Genomic Mini AX Bacteria Spin	Increased efficiency kit for genomic DNA purification from bacteria. Sample size: up to 1 ml of bacteria culture.	060-100S	100 isolations	231
Genomic Mini AX Bacteria+	Increased efficiency kit for genomic DNA purification from Gram-positive bacteria. Contains Mutanolysin. Procedure with DNA precipitation. Sample size: up to 1 ml of bacteria culture.	060-60M	60 isolations	251
Genomic Mini AX Bacteria+ Spin	Increased efficiency kit for genomic DNA purification from Gram-positive bacteria. Contains Mutanolysin. Sample size: up to 1 ml of bacteria culture.	060-100MS	100 isolations	276
Genomic Micro AX Bacteria Gravity	Gravity flow kit for genomic DNA purification from bacteria. Sample size: up to 0,5 ml of bacteria culture.	102-100	100 isolations	228
Genomic Micro AX Bacteria+ Gravity	Gravity flow kit for genomic DNA purification from Gram-positive bacteria. Contains Mutanolysin. Sample size: up to 0,5 ml of bacteria culture.	102-100M	100 isolations	273
Genomic Mini AX Bacteria 96-well	Increased efficiency kit for genomic DNA purification from bacteria. Form: 96-well plates. Sample size: up to 1 ml of bacteria culture.	060-192	192 isolations	422

## Genomic DNA purification

### Bacteria

name	description	catalog #	size	price CHF
Genomic Mini AX Streptomyces	Increased efficiency kit for genomic DNA purification from Streptomyces bacteria. Procedure with DNA precipitation. Sample size: up to 3 ml of bacteria culture.	066-60	60 isolations	209
Genomic Micro AX Staphylococcus Gravity	Gravity flow kit for genomic DNA purification from Staphylococcus bacteria. Contains lysostaphin. Sample size: up to 0,5 ml of bacteria culture.	108-100	100 isolations	273
Genomic Mini AX Staphylococcus	Increased efficiency kit for genomic DNA purification from Staphylococcus bacteria. Contains lysostaphin. Procedure with DNA precipitation. Sample size: up to 1 ml of bacteria culture.	067-60	60 isolations	251
Genomic Mini AX Staphylococcus Spin	Increased efficiency kit for genomic DNA purification from Staphylococcus bacteria. Contains lysostaphin. Sample size: up to 1 ml of bacteria culture.	067-100S	100 isolations	276
Genomic Mini	Versatile kit for genomic DNA purification from various sources. Sample size: up to 1 x 10 <sup>9</sup> of bacteria culture, up to 1 x 10 <sup>6</sup> of cell culture, up to 15 mg of solid tissue, up to 100 µl of semen.	116-50	50 isolations	108
		116-250	250 isolations	492
Genomic Midi AX	Versatile, increased efficiency kit for genomic DNA purification from various sources. Procedure with DNA precipitation. Sample size: up to 2 ml of fresh or frozen blood, up to 5 x 10 <sup>9</sup> of bacteria culture, up to 1 x 10 <sup>7</sup> of cell culture, up to 100 mg of solid tissue.	895-20	20 isolations	111
Genomic Midi AX Direct	Versatile, increased efficiency kit for genomic DNA purification from various sources. Procedure without DNA precipitation. Sample size: up to 2 ml of fresh or frozen blood, up to 5 x 10 <sup>9</sup> of bacteria culture, up to 1 x 10 <sup>7</sup> of cell culture, up to 100 mg of solid tissue.	895-20D	20 isolations	134
Genomic Maxi AX	Versatile, increased efficiency kit for genomic DNA purification from various sources. Sample size: up to 5 ml of fresh or frozen blood, up to 2 x 10 <sup>10</sup> of bacteria culture, up to 5 x 10 <sup>7</sup> of cell culture, up to 300 mg of solid tissue.	995-10	10 isolations	84
Genomic Maxi AX Direct	Versatile, increased efficiency kit for genomic DNA purification from various sources. Procedure without DNA precipitation. Sample size: up to 5 ml of fresh or frozen blood, up to 2 x 10 <sup>10</sup> of bacteria culture, up to 5 x 10 <sup>7</sup> of cell culture, up to 300 mg of solid tissue.	995-10D	10 isolations	102

## Genomic DNA purification

### Bacteria

name	description	catalog #	size	price CHF
Bead-Beat Micro AX Gravity	Versatile, increased efficiency kit for genomic DNA purification from various sources. Mechanical lysis. Sample size: up to 2 ml of bacterial culture, up to 2 ml of fluid or 100 mg of liquid yeast culture, up to 100 mg of plant tissue, up to 20 mg of animal tissue, up to 100 mg of faeces, up to 200 mg of environmental sample up to 50 mg of other biological material.	106-20	20 isolations	75
		106-100	100 isolations	311

### Blood

name	description	catalog #	size	price CHF
Blood Mini	Kit for genomic DNA purification from blood. Sample size: up to 1 ml of fresh blood, up to 100 µl of frozen blood.	022-50	50 isolations	113
		022-250	250 isolations	507
Genomic Mini AX Blood	Increased efficiency kit for genomic DNA purification from blood. Procedure with DNA precipitation. Sample size: up to 200 µl of fresh or frozen blood.	052-60	60 isolations	192
Genomic Mini AX Blood 300 Spin	Increased efficiency kit for genomic DNA purification from blood. Sample size: up to 300 µl of fresh or frozen blood.	052-100S03	100 isolations	240
Genomic Mini AX Blood 1000 Spin	Increased efficiency kit for genomic DNA purification from blood. Sample size: up to 1000 µl of fresh or frozen blood.	052-100S1	100 isolations	240
Genomic Micro AX Blood Gravity	Gravity flow kit for genomic DNA purification from blood. Sample size: up to 200 µl krwi of fresh or frozen blood.	101-100	100 isolations	228
<b>NEW PRODUCT</b> Xpure™ Blood mini	Kit for genomic DNA purification from blood. Isolation columns packed individually in sterile conditions. Sample size: up to 200 µl of blood.	097-50	50 isolations	125
Genomic Midi AX	Versatile, increased efficiency kit for genomic DNA purification from various sources. Procedure with DNA precipitation. Sample size: up to 2 ml of fresh or frozen blood, up to 5 x 10 <sup>9</sup> of bacteria culture, up to 1 x 10 <sup>7</sup> of cell culture, up to 100 mg of solid tissue.	895-20	20 isolations	111
Genomic Midi AX Direct	Versatile, increased efficiency kit for genomic DNA purification from various sources. Procedure without DNA precipitation. Sample size: up to 2 ml of fresh or frozen blood, up to 5 x 10 <sup>9</sup> of bacteria culture, up to 1 x 10 <sup>7</sup> of cell culture, up to 100 mg of solid tissue.	895-20D	20 isolations	134

## Blood

name	description	catalog #	size	price CHF
Genomic Maxi AX	Versatile, increased efficiency kit for genomic DNA purification from various sources. Sample size: up to 5 ml of fresh or frozen blood, up to 2 x 10 <sup>10</sup> of bacteria culture, up to 5 x 10 <sup>7</sup> of cell culture, up to 300 mg of solid tissue.	995-10	10 isolations	84
Genomic Maxi AX Direct	Versatile, increased efficiency kit for genomic DNA purification from various sources. Procedure without DNA precipitation. Sample size: up to 5 ml of fresh or frozen blood, up to 2 x 10 <sup>10</sup> of bacteria culture, up to 5 x 10 <sup>7</sup> of cell culture, up to 300 mg of solid tissue.	995-10D	10 isolations	102

## Body fluids

name	description	catalog #	size	price CHF
Genomic Mini AX Body Fluids	Increased efficiency kit for genomic DNA purification from body fluids. Procedure with DNA precipitation. Sample size: up to 2 ml of body fluid.	052-20M	20 isolations	107
Genomic Mini AX Swab & Semen Spin	Increased efficiency kit for genomic DNA purification from swab and semen. Sample size: swab from the inside of the cheek, up to 150 µl of semen.	025-100S	100 isolations	240
<b>NEW PRODUCT</b> Xpure™ Genomic mini	Versatile kit for genomic DNA purification from cells and tissues. Isolation columns packed individually in sterile conditions. Sample size: up to 25 mg.	096-50	50 isolations	120

## Feces

name	description	catalog #	size	price CHF
Genomic Mini AX Stool	Increased efficiency kit for genomic DNA purification from feces. Procedure with DNA precipitation. Sample size: up to 100 mg of feces.	065-60	60 isolations	195
Genomic Mini AX Stool Spin	Increased efficiency kit for genomic DNA purification from feces. Sample size: up to 10 mg of feces.	065-100S	100 isolations	257
Bead-Beat Micro AX Gravity	Versatile, increased efficiency kit for genomic DNA purification from various sources. Mechanical lysis. Sample size: up to 2 ml of bacterial culture, up to 2 ml of fluid or 100 mg of liquid yeast culture, up to 100 mg of plant tissue, up to 20 mg of animal tissue, up to 100 mg of faeces, up to 200 mg of environmental sample up to 50 mg of other biological material.	106-20	20 isolations	75
		106-100	100 isolations	311

## Food

name	description	catalog #	size	price CHF
Genomic Mini AX Food	Increased efficiency kit for genomic DNA purification from food of animal and plant origin. Procedure with DNA precipitation. Sample size: up to 100 mg of food sample.	053-60	60 isolations	195
Genomic Mini AX Milk Spin	Increased efficiency kit for genomic DNA purification from milk. Sample size: up to 10 ml of milk.	059-100S	100 isolations	257

## Materials with a trace content of DNA

name	description	catalog #	size	price CHF
Sherlock AX	Kit for DNA purification from materials with a trace content of DNA (blood and saliva stains, hair, fur, tissue preserved in paraffin and formalin, fresh tissue, fresh and frozen blood). Procedure with DNA precipitation.	095-25	25 isolations	72
		095-100	100 isolations	261
<b>NEW PRODUCT</b> Xpure™ Cell&Tissue micro	Kit for genomic DNA purification from small quantities of cell culture, tissue and small invertebrates. Isolation columns packed individually in sterile conditions.	090-50	50 isolations	111
<b>NEW PRODUCT</b> Xpure™ FFPE micro	Kit for genomic DNA purification from tissue preserved in paraffin. Fast deparaffinization without xylene and hexane. Isolation columns packed individually in sterile conditions.	091-50	50 isolations	119

## Plants

name	description	catalog #	size	price CHF
Genomic Mini AX Plant	Increased efficiency kit for genomic DNA purification from plant tissue. Procedure with DNA precipitation. Sample size: up to 20 mg of dry or up to 100 mg of fresh plant tissue.	050-60	60 isolations	192
Genomic Mini AX Plant Spin	Increased efficiency kit for genomic DNA purification from plant tissue. Sample size: up to 20 mg of dry or up to 100 mg of fresh plant tissue.	050-100S	100 isolations	257
Genomic Micro AX Plant Gravity	Gravity flow kit for genomic DNA purification from plant tissue. Sample size: up to 20 mg of dry or up to 100 mg of fresh plant tissue.	103-100	100 isolations	228
Genomic Midi AX Plant	Gravity flow, Increased efficiency kit for genomic DNA purification from plant tissue. Procedure with DNA precipitation. Sample size: up to 200 mg of dry or up to 1 g of fresh plant tissue.	050-20M	20 isolations	111
Fast DNA Plant Screen	Kit for rapid isolation of genomic DNA from plant material, to be used in PCR. Sample size: fragment of the plant tissue with a diameter of 2 - 3 mm.	050-192	192 isolations	257

## Plants

name	description	catalog #	size	price CHF
Fast DNA Plant Screen PCR	Kit for rapid isolation of genomic DNA from plant material, to be used in PCR. The kit includes 2x PCR Master Mix Plus High GC (Cat # 2005-100G). Sample size: fragment of the plant tissue with a diameter of 2 - 3 mm.	050-192P	192 isolations	300

## Soil

name	description	catalog #	size	price CHF
Genomic Mini AX Soil Spin	Increased efficiency kit for genomic DNA purification from soil. Sample size: up to 500 mg of soil.	068-100S	100 isolations	306
Bead-Beat Micro AX Gravity	Versatile, increased efficiency kit for genomic DNA purification from various sources. Mechanical lysis. Sample size: up to 2 ml of bacterial culture, up to 2 ml of fluid or 100 mg of liquid yeast culture, up to 100 mg of plant tissue, up to 20 mg of animal tissue, up to 100 mg of faeces, up to 200 mg of environmental sample up to 50 mg of other biological material.	106-20	20 isolations	75
		106-100	100 isolations	311

## Swabs

name	description	catalog #	size	price CHF
Swab	Kit for DNA purification from swab samples. Sample size: mouth swab.	025-25	25 isolations	54
		025-100	100 isolations	191
Genomic Micro AX Swab Gravity	Gravity flow kit for genomic DNA purification from swabs. Sample size: mouth swab.	105-100	100 isolations	228
Genomic Micro AX Swab Gravity Plus	Gravity flow kit for genomic DNA purification from swab samples. Contains swabs. Sample size: mouth swab.	105-100P	100 isolations	290
Genomic Mini AX Swab & Semen Spin	increased efficiency kit for genomic DNA purification from swab and semen. Sample size: mouth swab, up to 150 µl of semen.	025-100S	100 isolations	240

## Tissue and cell cultures

name	description	catalog #	size	price CHF
Genomic Mini AX Tissue	Increased efficiency kit for genomic DNA purification from tissue and cell culture. Procedure with DNA precipitation. Sample size: up to 25 mg of animal tissue, up to 1 x 10 <sup>6</sup> of cell culture.	056-60	60 isolations	209
Genomic Mini AX Tissue Spin	Increased efficiency kit for genomic DNA purification from tissue and cell culture. Sample size: up to 20 mg of animal tissue, up to 1 x 10 <sup>6</sup> of cell culture.	056-100S	100 isolations	240

## Tissue and cell cultures

name	description	catalog #	size	price CHF
Genomic Micro AX Tissue Gravity	Gravity flow kit for genomic DNA purification from tissue and cell culture. Sample size: up to 10 mg of animal tissue, up to 0,5 x 10 <sup>6</sup> of cell culture.	104-100	100 isolations	228
Genomic Mini AX Tissue 96-well	Increased efficiency kit for genomic DNA purification from tissue and cell culture. Form: 96-well plates. Sample size: up to 20 mg of animal tissue, up to 1 x 10 <sup>6</sup> of cell culture.	056-192	192 isolations	393
<b>NEW PRODUCT</b> Xpure™ Genomic mini	Versatile kit for genomic DNA purification from cells and tissues. Isolation columns packed individually in sterile conditions. Sample size: up to 25 mg.	096-50	50 isolations	120
<b>NEW PRODUCT</b> Xpure™ Cell&Tissue micro	Kit for genomic DNA purification from small quantities of cell culture, tissue and small invertebrates. Isolation columns packed individually in sterile conditions.	090-50	50 isolations	111
<b>NEW PRODUCT</b> Xpure™ FFPE micro	Kit for genomic DNA purification from tissue preserved in paraffin. Fast deparaffinization without xylene and hexane. Isolation columns packed individually in sterile conditions.	091-50	50 isolations	119
Genomic Mini AX Swab & Semen Spin	increased efficiency kit for genomic DNA purification from swab and semen. Sample size: mouth swab, up to 150 µl of semen.	025-100S	100 isolations	240
Sherlock AX	Kit for DNA purification from materials with a trace content of DNA (blood and saliva stains, hair, fur, tissue preserved in paraffin and formalin, fresh tissue, fresh and frozen blood). Procedure with DNA precipitation.	095-25	25 isolations	72
		095-100	100 isolations	261
Genomic Mini	Versatile kit for genomic DNA purification from various sources. Sample size: up to 1 x 10 <sup>9</sup> of bacteria culture, up to 1 x 10 <sup>6</sup> of cell culture, up to 15 mg of solid tissue, up to 100 µl of semen.	116-50	50 isolations	108
		116-250	250 isolations	492
Genomic Midi AX	Versatile, increased efficiency kit for genomic DNA purification from various sources. Procedure with DNA precipitation. Sample size: up to 2 ml of fresh or frozen blood, up to 5 x 10 <sup>9</sup> of bacteria culture, up to 1 x 10 <sup>7</sup> of cell culture, up to 100 mg of solid tissue.	895-20	20 isolations	111
Genomic Midi AX Direct	Versatile, increased efficiency kit for genomic DNA purification from various sources. Procedure without DNA precipitation. Sample size: up to 2 ml of fresh or frozen blood, up to 5 x 10 <sup>9</sup> of bacteria culture, up to 1 x 10 <sup>7</sup> of cell culture, up to 100 mg of solid tissue.	895-20D	20 isolations	134
Genomic Maxi AX	Versatile, increased efficiency kit for genomic DNA purification from various sources. Sample size: up to 5 ml of fresh or frozen blood, up to 2 x 10 <sup>10</sup> of bacteria culture, up to 5 x 10 <sup>7</sup> of cell culture, up to 300 mg of solid tissue.	995-10	10 isolations	84

## Tissue and cell cultures

name	description	catalog #	size	price CHF
Genomic Maxi AX Direct	Versatile, increased efficiency kit for genomic DNA purification from various sources. Procedure without DNA precipitation. Sample size: up to 5 ml of fresh or frozen blood, up to 2 x 10 <sup>10</sup> of bacteria culture, up to 5 x 10 <sup>7</sup> of cell culture, up to 300 mg of solid tissue.	995-10D	10 isolations	102

## Viruses and phages

name	description	catalog #	size	price CHF
<b>NEW PRODUCT</b> Genomic Mini AX Phage	Kit for DNA purification from bacteriophages.	011-20	20 isolations	111
Viral DNA/RNA	Kit for viral DNA and RNA purification from blood. Sample size: up to 350 µl of blood.	034-50	50 isolations	104
		034-100	100 isolations	186
Virus Mini AX Transfect	Increased efficiency kit for viral DNA purification for transfection. Procedure with DNA precipitation. Sample size: up to 900 µl of virions suspension.	060-50T	50 isolations	174

## Yeast and fungi

name	description	catalog #	size	price CHF
Genomic Mini AX Yeast	Increased efficiency kit for genomic DNA purification from yeast and fungi. Contains Lyticase. Procedure with DNA precipitation. Sample size: up to 3 ml of yeast culture.	058-60	60 isolations	209
Genomic Mini AX Yeast Spin	Increased efficiency kit for genomic DNA purification from yeast and fungi. Contains Lyticase. Procedure with DNA precipitation. Sample size: up to 1 ml of yeast culture.	058-100S	100 isolations	269
Bead-Beat Micro AX Gravity	Versatile, increased efficiency kit for genomic DNA purification from various sources. Mechanical lysis. Sample size: up to 2 ml of bacterial culture, up to 2 ml of fluid or 100 mg of liquid yeast culture, up to 100 mg of plant tissue, up to 20 mg of animal tissue, up to 100 mg of faeces, up to 200 mg of environmental sample up to 50 mg of other biological material.	106-20	20 isolations	75
		106-100	100 isolations	311

## DNA purification reagents

name	description	catalog #	size	price CHF
Anti-Inhibitor Kit	Kit for removing inhibitors from DNA preparations.	1015-50	50 isolations	71
		1015-250	250 isolations	317

## DNA purification reagents

name	description	catalog #	size	price CHF
labZAP™	Surface cleaning agent for total removal of DNAses and RNAses.	040-500	500 ml	44



## RNA purification

### Total RNA

name	description	catalog #	size	price CHF
Total RNA Mini	Kit for total RNA purification. Sample size: up to 3 ml of bacteria culture, up to 2 ml of blood, up to 1 x 10 <sup>9</sup> of cell culture, up to 50 mg of plant or animal tissue, up to 1 ml of yeast culture.	031-25	25 isolations	75
		031-100	100 isolations	273
Total RNA Mini Plus	Kit for total RNA purification. Chloroform free procedure. Sample size: up to 3 ml of bacteria culture, up to 2 ml of blood, up to 1 x 10 <sup>9</sup> of cell culture, up to 50 mg of plant or animal tissue, up to 1 ml of yeast culture.	036-25	25 isolations	83
		036-100	100 isolations	300
Total RNA Mini Plus Concentrator	Kit for total RNA purification. Chloroform free procedure. Low elution volume (from 15 µl). Sample size: up to 500 µl of bacteria culture, up to 1 ml of blood, up to 1 x 10 <sup>5</sup> of cell culture, up to 10 mg of plant or animal tissue, up to 500 µl of yeast culture.	036-25C	25 isolations	80
		036-100C	100 isolations	275
<b>NEW PRODUCT</b> Total RNA Zol-Out™	Kit for the rapid purification of ultra-pure total RNA from samples prepared in (TRIzol® TRI Reagent®, RNeasy®, QIAzol®, TriPure™, TriSure™, etc.)	030-25	25 isolations	60
		030-100	100 isolations	218
Total RNA Midi	Kit for total RNA purification. Sample size: up to 10 ml of bacteria culture, up to 10 ml of blood, up to 1 x 10 <sup>7</sup> of cell culture, up to 150 mg of plant or animal tissue, up to 10 ml of yeast culture.	032-20	20 isolations	147
Total RNA Maxi	Kit for total RNA purification. Sample size: up to 20 ml of bacteria culture, up to 50 ml of blood, up to 5 x 10 <sup>7</sup> of cell culture, up to 500 mg of plant or animal tissue, up to 20 ml of yeast culture.	033-10	10 isolations	122

### Micro RNA

name	description	catalog #	size	price CHF
Micro RNA	Kit for micro RNA purification. Sample size: up to 3 ml of bacteria culture, up to 2 ml of blood, up to 1 x 10 <sup>9</sup> of cell culture, up to 50 mg of plant or animal tissue, up to 3 ml of yeast culture.	035-25	25 isolations	84
Micro RNA Concentrator	Kit for micro RNA purification. Low elution volume (from 15 µl). Sample size: up to 3 ml of bacteria culture, up to 2 ml of blood, up to 1 x 10 <sup>9</sup> of cell culture, up to 50 mg of plant or animal tissue, up to 3 ml of yeast culture.	035-25C	25 isolations	89

## RNA cleanup

name	description	catalog #	size	price CHF
Clean-Up RNA Concentrator	Kit for RNA preparations concentration and DNA residues removal. Low elution volume (from 15 µl). Sample size: up to 100 µl.	039-25C	25 isolations	48
		039-100C	100 isolations	170
DNase	Recombinant DNase I. RNase free. Form: solution. Concentration: 10 U/µl.	1009-10	1000 U	32
		1009-100	10 000 U	138

## Viral RNA purification

name	description	catalog #	size	price CHF
Viral DNA/RNA	Kit for viral DNA and RNA purification from blood. Sample size: up to 350 µl of blood.	034-50	50 isolations	104
		034-100	100 isolations	186

## RNA purification reagents

name	description	catalog #	size	price CHF
Fenzol	Lysis and protection solution. Can be used during RNA purification.	203-50	50 ml	51
		203-100	100 ml	86
Fenzol Plus	Lysis and protection solution. Can be used during RNA purification.	203-50P	50 ml	44
		203-100P	100 ml	12
labZAP™	Surface cleaning agent for total removal of DNases and RNases.	040-500	500 ml	29
RBCL	Erythrocyte lysis solution.	213-100	100 ml	111
		213-250	250 ml	111
		213-1000	1000 ml	213
stayRNA™	Buffer for RNA protection in biological samples.	038-100	100 ml	390
		038-250	250 ml	142
		038-500	500 ml	260

# PCR and reverse transcription

## PCR mixes

### Standard PCR

name	description	catalog #	size	price CHF
PCR Mix	Ready-to-use mix for PCR. Contains Taq polymerase. 2x concentrated.	2005-100	200 reactions in 25 µl	51
		2005-1000	2000 reactions in 25 µl	395
PCR Mix Plus	High specificity ready-to-use mix for PCR. Contains PCR antiinhibitor and Taq polymerase. 2x concentrated.	2005-100P	200 reactions in 25 µl	51
		2005-1000P	2000 reactions in 25 µl	395
PCR Mix Plus HGC	Ready-to-use mix for PCR from GC-rich templates. Contains PCR antiinhibitor and Taq polymerase. 2x concentrated.	2005-100G	200 reactions in 25 µl	54
		2005-1000G	2000 reactions in 25 µl	434
PCR Mix RAPID	Ready-to-use mix for PCR from long DNA fragments intended for cloning. Contains polymerase with proofreading activity. 2x concentrated.	2009-100	200 reactions in 25 µl	114
		2009-1000	2000 reactions in 25 µl	906
pUC Screen PCR Mix	Ready-to-use mix for rapid selection of recombinants from pUC vector.	2006-250	200 reactions in 25 µl	126
T7 Screen PCR Mix	Ready-to-use mix for rapid selection of recombinants cloned into pET-type vectors containing the promoter sequences and T7 terminator.	2007-250	200 reactions in 25 µl	126

### Real-time PCR

name	description	catalog #	size	price CHF
RT PCR Mix EvaGreen®	Ready-to-use mix for real-time PCR with EvaGreen®. Used for HRM analysis. 2x concentrated.	2008-100G	200 reactions in 25 µl	224
		2008-1000G	2000 reactions in 25 µl	1536
RT PCR Mix Probe	Ready-to-use mix for real-time PCR with fluorescent probe. 2x concentrated.	2008-200P	200 reactions in 25 µl	104
		2008-2000P	2000 reactions in 25 µl	669

## Real-time PCR

name	description	catalog #	size	price CHF
RT PCR Mix SYBR® A	Ready-to-use mix for real-time PCR with SYBR® Green. 2x concentrated.	2008-100A	200 reactions in 25 µl	104
		2008-1000A	2000 reactions in 25 µl	669
RT PCR Mix SYBR® B	Ready-to-use mix for real-time PCR with SYBR® Green. 2x concentrated.	2008-100B	200 reactions in 25 µl	104
		2008-1000B	2000 reactions in 25 µl	669
RT PCR Mix SYBR® C	Ready-to-use mix for real-time PCR with SYBR® Green. 2x concentrated.	2008-100C	200 reactions in 25 µl	104
		2008-1000C	2000 reactions in 25 µl	669

### Hot Start PCR

name	description	catalog #	size	price CHF
StartWarm HS-PCR Mix	Ready-to-use mix for Hot Start PCR. Contains Taq DNA polymerase. 2x concentrated.	2017-100	200 reactions in 25 µl	104
		2017-1000	2000 reactions in 25 µl	827

### Hot Start real-time PCR

name	description	catalog #	size	price CHF
RT HS-PCR Mix EvaGreen®	Ready-to-use mix for real-time Hot Start PCR with EvaGreen®. Used for HRM analysis. 2x concentrated.	2017-100G	200 reactions in 25 µl	224
		2017-1000G	2000 reactions in 25 µl	1536
RT HS-PCR Mix Probe	Ready-to-use mix for real-time Hot Start PCR with fluorescent probe. 2x concentrated.	2017-200P	200 reactions in 25 µl	104
		2017-2000P	2000 reactions in 25 µl	669
RT HS-PCR Mix SYBR® A	Ready-to-use mix for real-time Hot Start PCR with SYBR® Green. 2x concentrated.	2017-100A	200 reactions in 25 µl	104
		2017-1000A	2000 reactions in 25 µl	669
RT HS-PCR Mix SYBR® B	Ready-to-use mix for real-time Hot Start PCR with SYBR® Green. 2x concentrated.	2017-100B	200 reactions in 25 µl	104
		2017-1000B	2000 reactions in 25 µl	669

## Hot Start real-time PCR

name	description	catalog #	size	price CHF
RT HS-PCR Mix SYBR® C	Ready-to-use mix for real-time Hot Start PCR with SYBR® Green. 2x concentrated.	2017-100C	200 reactions in 25 µl	104
		2017-1000C	2000 reactions in 25 µl	669
<b>NEW PRODUCT</b> 3color RT HS-PCR Mix SYBR®	Ready-to-use mix for real-time Hot Start PCR with SYBR® Green. Dedicated for white reaction tubes and plates. 2x concentrated	2000-250S	250 reactions in 20 µl	126
		2000-2500S	2500 reactions in 20 µl	1064
Sensitive RT HS-PCR Mix EvaGreen®	High specificity ready-to-use mix for real-time Hot Start PCR with EvaGreen®, Used for HRM analysis. 2x concentrated.	2017-100GM	100 reactions in 50 µl	296
Sensitive RT HS-PCR Mix SYBR®	High specificity ready-to-use mix for real-time Hot Start PCR with SYBR® Green. 2x concentrated.	2017-100BM	100 reactions in 50 µl	233
Sensitive RT HS-PCR Mix Probe 2x	High specificity ready-to-use mix for real-time Hot Start PCR with fluorescent probe. 2x concentrated.	2017-200PM	200 reactions in 25 µl	233
Multiplex PCR Mix Probe 4x	High specificity ready-to-use mix for multiplex PCR with fluorescent probe. 4x concentrated.	2017-2004PM	200 reactions in 25 µl	233

## PCR kits

name	description	catalog #	size	price CHF
<b>NEW PRODUCT</b> PCR Kit 1	Complete PCR kit. Kit contents: Taq polymerase (concentration: 1 U / µl), dNTP mix, Ku buffer, PCR buffer with Mg <sup>2+</sup> , PCR buffer without Mg <sup>2+</sup> , MgCl <sub>2</sub> , loading buffer.	1201-200	200 U	59
		1201-1000	1000 U	237
<b>NEW PRODUCT</b> PCR Kit 5	Complete PCR kit. Kit contents: Taq polymerase (concentration: 5 U / µl), dNTP mix, Ku buffer, PCR buffer with Mg <sup>2+</sup> , PCR buffer without Mg <sup>2+</sup> , MgCl <sub>2</sub> , loading buffer.	1205-200	200 U	59
		1205-1000	1000 U	237
<b>NEW PRODUCT</b> HS-PCR Kit 1	Complete kit for Hot Start PCR. Kit contents: Taq polymerase (concentration: 1 U / µl), dNTP mix, Ku buffer, PCR buffer with Mg <sup>2+</sup> , PCR buffer without Mg <sup>2+</sup> , MgCl <sub>2</sub> , loading buffer.	1201-200H	200 U	177
		1201-1000H	1000 U	710
<b>NEW PRODUCT</b> HS-PCR Kit 5	Complete kit for Hot Start PCR. Kit contents: Taq polymerase (concentration: 5 U / µl), dNTP mix, Ku buffer, PCR buffer with Mg <sup>2+</sup> , PCR buffer without Mg <sup>2+</sup> , MgCl <sub>2</sub> , loading buffer.	1205-200H	200 U	177
		1205-1000H	1000 U	710

## LAMP

name	description	catalog #	size	price CHF
<b>NEW PRODUCT</b> BeST LAMP Kit	Kit for isothermal DNA amplification in constant temperature.	1025-100	100 reactions in 25 µl	197
<b>NEW PRODUCT</b> BeST LAMP Kit SYBR®	Kit for isothermal DNA amplification in constant temperature. Contains SYBR® Green.	1025-100G	100 reactions in 25 µl	197

## Polymerases

name	description	catalog #	size	price CHF
RUN DNA Polymerase	Taq DNA polymerase with reaction buffer.. Form: solution, concentration 1 U/µl.	1001-200	200 U	32
		1001-1000	1000 U	119
RUN-HS DNA polymerase	Hot Start Taq DNA polymerase with reaction buffer. Blocked with anti-Taq monoclonal antibody (mAb). Form: solution, concentration 1 U/µl.	1001-200H	200 U	153
		1001-1000H	1000 U	587
RUN-HLA DNA Polymerase	Taq DNA polymerase with reaction buffer. For HLA assay. Form: solution, concentration 1 U/µl.	1001-250S	250 U	36
		1001-1000S	1000 U	119
WALK DNA polymerase	Pwo DNA polymerase with a reaction buffer. It has a proofreading activity. Form: solution, concentration 1 U/µl.	1002-200	200 U	32
		1002-1000	1000 U	119
MARATHON DNA polymerase	Mix of DNA polymerases for amplifying very long DNA fragments. Contains a reaction buffer. It has a proofreading activity. Form: solution, concentration 1 U/µl.	1003-200	200 U	51
		1003-1000	1000 U	197
Klenow fragment exo-	Fragment of polymerase I from E. coli. Form: solution, concentration 5 U/µl.	1012-300	300 U	84
T7 RNA polymerase	Recombinant T7 phage RNA polymerase. Form: solution, concentration 20 U/µl.	1014-5	5000 U	51

## Reverse transcription

name	description	catalog #	size	price CHF
TranScriba Kit	Kit for first strand cDNA synthesis. Contains RNase inhibitor and standard primers.	4000-20	20 reactions in 20 µl	71
		4000-100	100 reactions in 20 µl	284
TranScriba 1step PCR Mix Probe	Kit for reverse transcription followed by real-time PCR with fluorescent probes.	2008-100Q	100 reactions in 25 µl	165
		2008-200Q	200 reactions in 25 µl	300

## Reverse transcription

name	description	catalog #	size	price CHF
TranScriba 1step PCR Mix SYBR®	Kit for reverse transcription followed by real-time PCR with SYBR® Green.	2008-100S	100 reactions in 25 µl	149
		2008-200S	200 reactions in 25 µl	272

## In vitro RNA transcription

name	description	catalog #	size	price CHF
RNAse inhibitor	Inhibits the activity of RNase A, B and C. Form: solution. Concentration: 40 U/µl.	037-25	2500 U	48
		037-100	4 x 2500 U	170
		037-1000	24 x 2500 U	1020
Yeast inorganic pyrophosphatase	Enzyme catalyzes the hydrolysis of inorganic pyrophosphate to form orthophosphate. Increases the yield of polymerization reaction of DNA and RNA. Form: solution, concentration 0.1 U/µl.	1011-10	10 U	51
Ribonucleotides	Contains separate tubes with aqueous solutions of each of the nucleotides (ATP, CTP, GTP, TTP) at a concentration of 100 mM.	1040-250	4 x 250 µl	62
T7 RNA polymerase	Recombinant T7 phage DNA polymerase. Form: solution, concentration 20 U/µl.	1014-5	5000 U	51

## PCR reagents

name	description	catalog #	size	price CHF
dNTP mix 10	Mix of deoxynucleotides (dATP, dCTP, dGTP, dTTP). 10 mM of each dNTP.	2001-200	200 µl	23
		2001-1000	1000 µl	96
dNTP mix 25	Mix of deoxynucleotides (dATP, dCTP, dGTP, dTTP). 25 mM of each dNTP.	2001-1	1000 µl	113
		2001-4	4 x 1000 µl	434
Ribonucleotides	Contains separate tubes with aqueous solutions of each of the nucleotides (ATP, CTP, GTP, TTP) at a concentration of 100 mM.	1040-250	4 x 250 µl	62
Sterile Water	Nuclease free. DEPC treated.	003-075	5 x 1.5 ml	30
		003-25	5 x 5 ml	39
		003-500	500 ml	48

## Cloning and transformation

name	description	catalog #	size	price CHF
E.coli Transformer Kit	Kit for preparation of competent E. coli. cells and transformation. Chemical method.	4020-240	6 x 40 reactions	99
Saccharomyces Transformer Kit	Kit for preparation of competent S.cerevisiae cells and transformation. Chemical method.	4010-120	120 reactions	473
Pichia Transformer Kit	Kit for preparation of competent Pichia pastoris cells and transformation. Chemical method.	4000-120	120 reactions	473
KineX	Dedicated enzymatic mix for rapid preparation of PCR-derived DNA fragments for blunt end cloning.	1008-20	20 reactions	36
		1008-100	100 reactions	89
T4 DNA ligase	Enzyme for efficient ligation of both sticky and blunt ended dsDNA. Form: solution, concentration 1 U/µl.	1004-200	200 U	48
		1004-1000	1000 U	197
OverLap™ Assembly	Kit for rapid cloning of multiple PCR products. DNA Ligase free procedure. Based on the Gibson method.	1024-10	10 reactions	138
		1024-50	50 reactions	572

## Methylation

name	description	catalog #	size	price CHF
CiTi Converter DNA Methylation Kit	Complete kit for efficient conversion and preparation of DNA for methylation research.	027-50	50 reactions	143
		027-250	250 reactions	536
<b>NEW PRODUCT</b> CiTi Converter MSP PCR Kit	Kit for very accurate, methylation-specific PCR.	1080-100	100 reactions in 50 µl	296

## Protein analysis

name	description	catalog #	size	price CHF
Protein Precipitation Kit	Kit for protein concentration in denaturing conditions.	1013-50	50 reactions	66
		1013-250	250 reactions	300

# Enzymes

## Lytic enzymes

name	description	catalog #	size	price CHF
Lyticase	Mix of enzymes for efficient lysis of yeast cell wall. Form: solution. Concentration 10 U/μl.	1018-10	10 000 U	111
		1018-50	50 000 U	414
Lysostaphin	Enzyme for specific lysis of the cell wall of Staphylococcus bacteria. Form: solution. Concentration 0,4 U/μl.	1007-400	400 U	63
		1007-2000	2000 U	264
Lysozyme	Enzyme for lysis of Gram-negative and Gram-positive bacteria. Form: solution. Concentration 10 mg/ml.	1005-10	1 ml	50
		1005-50	5 x 1 ml	207
Mutanolysin, recombinant	Enzyme for digesting the cell wall of Gram-positive bacteria especially resistant to lysis. Including: Streptococcus, Enterococcus, Lactobacillus, Lactococcus and Listeria. Form: solution, concentration 10 U/μl.	1017-5	5 000 U	126
		1017-10	10 000 U	233
		1017-50	50 000 U	930
Proteinase K	Enzyme for digesting proteins in biological samples. Form: solution, concentration 20 mg/ml, activity > 30 U/mg.	1019-20	1 ml	30
		1019-25L	25 mg	26
		1019-100L	100 mg	83
		1019-250L	250 mg	117
		1019-1L	1 g	336

## Nucleases

name	description	catalog #	size	price CHF
DNAse	Recombinant nuclease for DNA degradation. RNAse free. Form: solution. Concentration: 10 U/μl.	1009-10	1000 U	32
		1009-100	10 000 U	138
RNAse	Nuclease for RNA degradation. DNAse free. Form: solution. Concentration: 10 mg/ml.	1006-10	1 ml	77
		1006-50	5 x 1 ml	318
Exonuclease I	Recombinant enzyme that degrades single-stranded DNA in the 3'-5' direction. Form: solution, concentration 5 U/μl.	1020-1	1000 U	71
		1020-5	5000 U	296
Viscolase	Highly efficient nuclease degrading DNA and RNA. Reduces viscosity of the protein preparations. Form: solution, concentration 250 U/μl.	1010-25	25 000 U	39
		1010-100	100 000 U	128

## Polymerases

name	description	catalog #	size	price CHF
RUN DNA Polymerase	Taq DNA polymerase with reaction buffer.. Form: solution, concentration 1 U/μl.	1001-200	200 U	32
		1001-1000	1000 U	119
RUN-HS DNA polymerase	Hot Start Taq DNA polymerase with reaction buffer. Blocked with anti-Taq monoclonal antibody (mAb). Form: solution, concentration 1 U/μl.	1001-200H	200 U	153
		1001-1000H	1000 U	587
RUN-HLA DNA Polymerase	Taq DNA polymerase with reaction buffer. For HLA assay. Form: solution, concentration 1 U/μl.	1001-250S	250 U	36
		1001-1000S	1000 U	119
WALK DNA polymerase	Pwo DNA polymerase with a reaction buffer. It has a proofreading activity. Form: solution, concentration 1 U/μl.	1002-200	200 U	32
		1002-1000	1000 U	119
MARATHON DNA polymerase	Mix of DNA polymerases for amplifying very long DNA fragments. Contains a reaction buffer. It has a proofreading activity. Form: solution, concentration 1 U/μl.	1003-200	200 U	51
		1003-1000	1000 U	197
Klenow fragment exo-	Fragment of polymerase I from E. coli. Form: solution, concentration 5 U/μl.	1012-300	300 U	84
T7 RNA polymerase	Recombinant T7 phage RNA polymerase. Form: solution, concentration 20 U/μl.	1014-5	5000 U	51

## Other enzymes

name	description	catalog #	size	price CHF
KineX	Dedicated enzymatic mix for rapid preparation of PCR-derived DNA fragments for blunt end cloning.	1008-20	20 reactions	36
		1008-100	100 reactions	89
T4 DNA ligase	Enzyme for efficient ligation of both sticky and blunt ended dsDNA. Form: solution, concentration 1 U/μl.	1004-200	200 U	48
		1004-1000	1000 U	197
Yeast inorganic pyrophosphatase	Enzyme catalyzes the hydrolysis of inorganic pyrophosphate to form orthophosphate. Increases the yield of polymerization reaction of DNA and RNA. Form: solution, concentration 0,1 U/μl.	1011-10	10 U	51

## Molecular weight markers

name	description	catalog #	size	price CHF
DNA Marker 1	Range: 100 - 1 000 bp. Concentration: 0,1 µg/µl.	3000-500	100 applications	66
DNA Marker 2	Range: 50 - 1 000 bp. Concentration: 0,1 µg/µl.	3005-500	100 applications	66
DNA Marker DraMix	Range: 142 - 3 794 bp. Concentration: 0,1 µg/µl.	3020-500	100 applications	50
DNA Marker Lambda/Ava II	Range: 23 - 8 126 bp. Concentration: 0,1 µg/µl.	3520-500	100 applications	29
DNA Marker Lambda/BstE II	Range: 702 - 8 454 bp. Concentration: 0,1 µg/µl.	3510-500	100 applications	29
DNA Marker Lambda/Hind III	Range: 564 - 23 130 bp. Concentration: 0,1 µg/µl.	3500-500	100 applications	29
DNA Marker Lambda/Pst I	Range: 150 - 14 057 bp. Concentration: 0,1 µg/µl.	3530-500	100 applications	29
DNA Marker pUC/Mix	Range: 19 - 1 118 bp. Concentration: 0,1 µg/µl.	3015-500	100 applications	75
DNA Marker pUC/Msp I	Range: 26 - 501 bp. Concentration: 0,1 µg/µl.	3010-500	100 applications	50
RNA Marker 1 RTU	Range: 100 - 1 000 bp. Concentration: 0,5 µg/µl.	3800-100	100-200 applications	155

## Molecular biology reagents

name	description	catalog #	size	price CHF
Loading buffer for agarose electrophoresis	6x concentrated sample loading buffer for agarose electrophoresis. Dyes: bromophenol blue, xylene cyanole.	5000-5	5 x 1 ml	48
DTT	Dithiothreitol. Form: lyophilisate.	2010-5	5 g	63
		2010-25	25 g	237
DTT RTU	Dithiothreitol. Form: lyophilisate. 10 tubes with 154 mg each. Dissolving in 1 ml of water results in 1 M solution.	2010-10P	10 x 154 mg	84
IPTG	Synthetic analog of galactose that induces expression of the E. coli lac operon. Form: lyophilisate.	2003-1	1 g	38
		2003-5	5 g	57
		2003-25	25 g	225
IPTG RTU	Synthetic analog of galactose that induces expression of the E. coli lac operon. Form: solution. Concentration: 100 mM.	2003-15S	10 x 1,5 ml	80
labZAP™	Surface cleaning agent for total removal of DNAses and RNAses.	040-500	500 ml	44
		003-075	5 x 1.5 ml	30
Sterile Water	Nuclease free. DEPC treated.	003-25	5 x 5 ml	39
		003-500	500 ml	48
		2004-1	1 g	126
X-Gal	Substrate for detecting the activity of β-galactosidase. Form: lyophilisate.	2004-3	3 g	314
		2004-10S	10 x 1 ml	146
X-Gal RTU	Substrate for detecting the activity of β-galactosidase. Form: solution. Concentration: 20 mg/ml.	2004-10S	10 x 1 ml	146

# Laboratory equipment

<b>name</b>	<b>description</b>	<b>catalog #</b>	<b>size</b>	<b>price CHF</b>
Gravity flow rack	Dedicated rack for kits based on Gravity flow technology.	008-1	1 piece	18





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