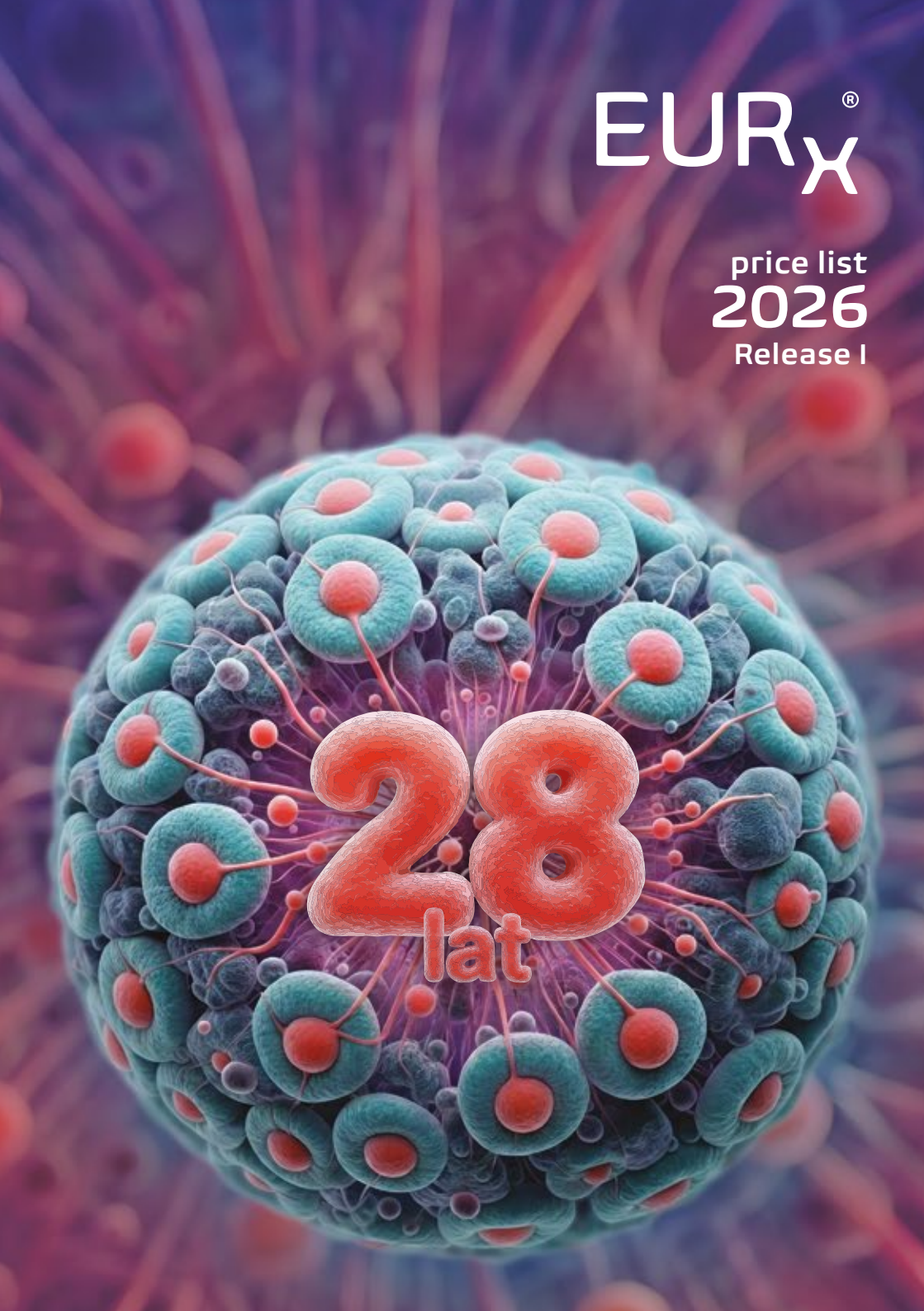




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PRODUCT NAME & DESCRIPTION

CAT.NUMBER

PACKAGE

PRICE

1. PCR & REAL-TIME PCR

THERMOSTABLE DNA POLYMERASES

All thermostable DNA Polymerases are also available as Kits, which include a DNA Polymerase and a mix of carefully tested and calibrated Ultrapure dNTPs (catalog numbers indicated with letters EK).

Taq DNA Polymerases

Taq DNA Polymerase



E2500-01	200 U	€ 31,00
E2500-04	500 U	€ 70,00
E2500-02	1 000 U	€ 122,00
E2500-03	5 000 U	€ 605,00

Ultrapure, recombinant Taq DNA polymerase for general Use (5.0 U/μl)

Taq DNA Polymerase

EK2500-01	200 U	€ 40,00
EK2500-04	500 U	€ 91,00
EK2500-02	1 000 U	€ 165,00
EK2500-03	5 000 U	€ 817,00

Taq DNA Polymerase Kit containing polymerase and dNTPs

Color Taq DNA Polymerase

The enzyme is supplemented with two inert gel tracking dyes (red and yellow), allowing direct loading of PCR products to agarose gels (1.0 U/μl)

E2510-01	200 U	€ 31,00
E2510-04	500 U	€ 70,00
E2510-02	1 000 U	€ 122,00
E2510-03	5 000 U	€ 605,00

Color Taq DNA Polymerase

EK2510-01	200 U	€ 40,00
EK2510-04	500 U	€ 91,00
EK2510-02	1 000 U	€ 165,00
EK2510-03	5 000 U	€ 817,00

Color Taq DNA Polymerase Kit containing polymerase and dNTPs

Native Taq DNA Polymerase

E2504-01	200 U	€ 37,00
E2504-04	500 U	€ 83,00
E2504-02	1 000 U	€ 147,00
E2504-03	5 000 U	€ 726,00

Native Taq DNA polymerase for general Use (5.0 U/μl)

Native Taq DNA Polymerase

EK2504-01	200 U	€ 46,00
EK2504-04	500 U	€ 104,00
EK2504-02	1 000 U	€ 190,00
EK2504-03	5 000 U	€ 938,00

Native Taq DNA Polymerase Kit containing polymerase and dNTPs

OptiTaq DNA Polymerases

OptiTaq DNA Polymerase

E2600-01	200 U	€ 37,00
E2600-04	500 U	€ 83,00
E2600-02	1 000 U	€ 147,00
E2600-03	5 000 U	€ 726,00

Proofreading blend of DNA polymerases for any template and long PCR (5.0 U/μl)

OptiTaq DNA Polymerase

EK2600-01	200 U	€ 46,00
EK2600-04	500 U	€ 104,00
EK2600-02	1 000 U	€ 190,00
EK2600-03	5 000 U	€ 938,00

OptiTaq DNA Polymerase Kit containing polymerase and dNTPs

Color OptiTaq DNA Polymerase

The enzyme is supplemented with two inert gel tracking dyes (red and yellow), allowing direct loading of PCR products to agarose gels (1.0 U/μl)

E2610-01	200 U	€ 37,00
E2610-04	500 U	€ 83,00
E2610-02	1 000 U	€ 147,00
E2610-03	5 000 U	€ 726,00

Color OptiTaq DNA Polymerase

EK2610-01	200 U	€ 46,00
EK2610-04	500 U	€ 104,00
EK2610-02	1 000 U	€ 190,00
EK2610-03	5 000 U	€ 938,00

Color OptiTaq DNA Polymerase Kit containing polymerase and dNTPs

Hot Start Taq DNA Polymerases

Perpetual Taq DNA Polymerase



E2700-01	200 U	€ 82,00
E2700-04	500 U	€ 185,00
E2700-02	1 000 U	€ 315,00
E2700-03	5 000 U	€ 1 499,00

Monoclonal antibody automatic "hot start" PCR system (2.5 U/μl)

Perpetual Taq DNA Polymerase

EK2700-01	200 U	€ 91,00
EK2700-04	500 U	€ 207,00
EK2700-02	1 000 U	€ 358,00
EK2700-03	5 000 U	€ 1 710,00

Perpetual Taq DNA Polymerase Kit containing polymerase and dNTPs

Color Perpetual Taq DNA Polymerase

The enzyme is supplemented with two inert gel tracking dyes (red and yellow), allowing direct loading of PCR products to agarose gels (1.0 U/μl)

E2710-01	200 U	€ 82,00
E2710-04	500 U	€ 185,00
E2710-02	1 000 U	€ 315,00
E2710-03	5 000 U	€ 1 499,00

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PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
Color Perpetual Taq DNA Polymerase	EK2710-01	200 U	€ 91,00
	EK2710-04	500 U	€ 207,00
<i>Color Perpetual Taq DNA Polymerase Kit containing polymerase and dNTPs</i>	EK2710-02	1 000 U	€ 358,00
	EK2710-03	5 000 U	€ 1 710,00
tiTaq DNA Polymerase	E2715-01	200 U	€ 37,00
	E2715-04	500 U	€ 83,00
<i>New generation "hot start" Taq DNA Polymerase (2.5 U/μl)</i>	E2715-02	1 000 U	€ 147,00
	E2715-03	5 000 U	€ 726,00
tiTaq DNA Polymerase	EK2715-01	200 U	€ 46,00
	EK2715-04	500 U	€ 104,00
<i>tiTaq DNA Polymerase Kit containing polymerase and dNTPs</i>	EK2715-02	1 000 U	€ 190,00
	EK2715-03	5 000 U	€ 938,00
onTaq DNA Polymerase	E2713-01	200 U	€ 42,00
	E2713-04	500 U	€ 95,00
<i>The modified "hot start" enzyme which is blocked at moderate temperatures and allows room temperature reaction setup (2.5 U/μl)</i>	E2713-02	1 000 U	€ 169,00
	E2713-03	5 000 U	€ 834,00
onTaq DNA Polymerase	EK2713-01	200 U	€ 51,00
	EK2713-04	500 U	€ 118,00
<i>onTaq DNA Polymerase Kit containing polymerase and dNTPs</i>	EK2713-02	1 000 U	€ 217,00
	EK2713-03	5 000 U	€ 1 076,00
HLA Taq DNA Polymerase	E2717-01	200 U	€ 37,00
	E2717-04	500 U	€ 83,00
<i>HLA Taq DNA Polymerase is a specially formulated enzyme for HLA SSP typing Using commercially available kits</i>	E2717-02	1 000 U	€ 147,00
	E2717-03	5 000 U	€ 726,00
Hot Start OptiTaq DNA Polymerases			
Perpetual OptiTaq DNA Polymerase	E2720-01	200 U	€ 95,00
	E2720-04	500 U	€ 216,00
<i>Monoclonal antibody automatic "hot start" proofreading PCR system (2.5 U/μl)</i>	E2720-02	1 000 U	€ 378,00
	E2720-03	5 000 U	€ 1 800,00
Perpetual OptiTaq DNA Polymerase	EK2720-01	200 U	€ 104,00
	EK2720-04	500 U	€ 237,00
<i>Perpetual OptiTaq DNA Polymerase Kit containing polymerase and dNTPs</i>	EK2720-02	1 000 U	€ 421,00
	EK2720-03	5 000 U	€ 2 011,00
tiOptiTaq DNA Polymerase	E2725-01	200 U	€ 48,00
	E2725-04	500 U	€ 108,00
<i>Proofreading blend of DNA polymerases for any template and long PCR, new generation "hot start" technology (2.5 U/μl)</i>	E2725-02	1 000 U	€ 193,00
	E2725-03	5 000 U	€ 914,00
tiOptiTaq DNA Polymerase	EK2725-01	200 U	€ 57,00
	EK2725-04	500 U	€ 129,00
<i>tiOptiTaq DNA Polymerase Kit containing polymerase and dNTPs</i>	EK2725-02	1 000 U	€ 236,00
	EK2725-03	5 000 U	€ 1 125,00
Amplus DNA Polymerase			
Amplus DNA Polymerase	EK2900-01	100 U	€ 23,00
	EK2900-02	500 U	€ 104,00
<i>Amplus DNA Polymerase Kit containing polymerase (5 U/μl) and dNTPs</i>			
tiAmplus DNA Polymerase	EK2930-01	100 U	€ 31,00
	EK2930-02	500 U	€ 145,00
<i>tiAmplus DNA Polymerase Kit containing polymerase (2.5 U/μl) and dNTPs</i>			
Hybrid DNA Polymerase			
Hybrid DNA Polymerase	E2950-01	100 U	€ 33,00
	E2950-02	500 U	€ 135,00
<i>Extremely thermostable DNA polymerase, enabling efficient high fidelity PCR of genomic targets up to 12 kb and episomal targets Up to 20 kb; (2.0 U/μl)</i>			
Hybrid DNA Polymerase	EK2950-01	100 U	€ 35,00
	EK2950-02	500 U	€ 148,00
<i>Hybrid DNA Polymerase Kit containing polymerase and dNTPs</i>			
onHybrid DNA Polymerase	E2960-01	100 U	€ 45,00
	E2960-02	500 U	€ 184,00
<i>Extremely thermostable DNA polymerase, enabling efficient high fidelity PCR of genomic targets up to 12 kb and episomal targets Up to 20 kb; new generation "hot start" technology (2.0 U/μl)</i>			
onHybrid DNA Polymerase	EK2960-01	100 U	€ 52,00
	EK2960-02	500 U	€ 224,00
<i>onHybrid DNA Polymerase Kit containing polymerase and dNTPs, new generation "hot start" technology</i>			

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
Pfu DNA Polymerases			
Pfu DNA Polymerase	E1114-01	100 U	€ 24,00
<i>Highly thermostable DNA polymerase for PCR applications requiring high fidelity, proofreading activity; (5.0 U/μl)</i>	E1114-02	500 U	€ 91,00
	E1114-03	2 500 U	€ 447,00
Pfu DNA Polymerase	EK1114-01	100 U	€ 26,00
<i>Pfu DNA Polymerase Kit containing polymerase and dNTPs</i>	EK1114-02	500 U	€ 105,00
	EK1114-03	2 500 U	€ 496,00
PfuPlus! DNA Polymerase	E1118-01	100 U	€ 24,00
<i>Extremely thermostable proofreading DNA polymerase blend, formulated for efficient site-directed mutagenesis and synthesis of DNA products Up to 20 kb (5.0 U/μl)</i>	E1118-02	500 U	€ 91,00
	E1118-03	2 500 U	€ 447,00
PfuPlus! DNA Polymerase	EK1118-01	100 U	€ 26,00
<i>PfuPlus! DNA Polymerase Kit containing polymerase and dNTPs</i>	EK1118-02	500 U	€ 105,00
	EK1118-03	2 500 U	€ 496,00
Color PfuPlus! DNA Polymerase	E1110-01	100 U	€ 24,00
<i>The enzyme is supplemented with two inert gel tracking dyes (red and yellow), allowing direct loading of PCR products to agarose gels (1.25 U/μl)</i>	E1110-02	500 U	€ 91,00
	E1110-03	2 500 U	€ 447,00
Color PfuPlus! DNA Polymerase	EK1110-01	100 U	€ 26,00
<i>Color PfuPlus! DNA Polymerase Kit containing polymerase and dNTPs</i>	EK1110-02	500 U	€ 105,00
	EK1110-03	2 500 U	€ 496,00
onPfuPlus! DNA Polymerase	E1113-01	100 U	€ 35,00
<i>Extremely thermostable proofreading DNA polymerase blend, formulated for efficient site-directed mutagenesis and synthesis of DNA products Up to 20 kb; new generation "hot start" technology (5.0 U/μl)</i>	E1113-02	500 U	€ 148,00
	E1113-03	2 500 U	€ 647,00
onPfuPlus! DNA Polymerase	EK1113-01	100 U	€ 37,00
<i>onPfuPlus! DNA Polymerase Kit containing polymerase and dNTPs</i>	EK1113-02	500 U	€ 163,00
	EK1113-03	2 500 U	€ 696,00
Thermus DNA Polymerases			
Tth DNA Polymerase	E1115-01	100 U	€ 55,00
<i>Thermus thermophilus DNA polymerase (5.0 U/μl)</i>	E1115-02	500 U	€ 217,00
Tth DNA Polymerase	EK1115-01	100 U	€ 58,00
<i>Tth DNA Polymerase Kit containing polymerase and dNTPs</i>	EK1115-02	500 U	€ 238,00
PCR KITS			
NXT Taq PCR Kit	E2530-01	100 reactions	€ 48,00
<i>Ready-to-use Solution containing "hot start" NXT Taq DNA Polymerase, reaction buffer, MgCl₂ and dNTPs. NXT Taq PCR Kit is designed for fast-cycling PCR on any thermal cycler</i>	E2530-02	200 reactions	€ 94,00
	E2530-03	500 reactions	€ 193,00
NXT tiTaq PCR Kit	E2535-01	100 reactions	€ 36,00
<i>Ready-to-use Solution containing "hot start" NXT tiTaq DNA Polymerase, reaction buffer, MgCl₂ and dNTPs. NXT Taq PCR Kit is designed for fast-cycling PCR on any thermal cycler</i>	E2535-02	200 reactions	€ 70,00
	E2535-03	500 reactions	€ 145,00
Taq PCR Master Mix (2x)	E2520-01	100 reactions	€ 38,00
<i>Ready-to-use Solution containing Taq DNA Polymerase, optimized reaction buffer, MgCl₂ and dNTPs</i>	E2520-02	200 reactions	€ 72,00
	E2520-03	500 reactions	€ 157,00
Perpetual Taq PCR Master Mix (2x)	E2740-01	100 reactions	€ 91,00
<i>Ready-to-use Solution containing Perpetual Taq DNA Polymerase, antibodies, optimized reaction buffer, MgCl₂ and dNTPs</i>	E2740-02	200 reactions	€ 176,00
	E2740-03	500 reactions	€ 350,00
Perpetual OptiTaq PCR Master Mix (2x)	E2770-01	100 reactions	€ 91,00
<i>Ready-to-use Solution containing Perpetual OptiTaq DNA Polymerase, antibodies, optimized reaction buffer, MgCl₂ and dNTPs</i>	E2770-02	200 reactions	€ 176,00
	E2770-03	500 reactions	€ 350,00
OptiTaq PCR Master Mix (2x)	E2910-01	100 reactions	€ 42,00
<i>Ready-to-use Solution containing OptiTaq DNA Polymerase, optimized reaction buffer, MgCl₂ and dNTPs</i>	E2910-02	200 reactions	€ 79,00
	E2910-03	500 reactions	€ 157,00

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PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
Color Taq PCR Master Mix (2x)	E2525-01	100 reactions	€ 38,00
	E2525-02	200 reactions	€ 72,00
<i>Ready-to-use Solution containing Taq DNA Polymerase, optimized and colored reaction buffer, MgCl₂ and dNTPs</i>	E2525-03	500 reactions	€ 157,00
onTaq PCR Master Mix (2x)	E2714-01	100 reactions	€ 55,00
	E2714-02	200 reactions	€ 105,00
<i>Ready-to-use Solution containing onTaq DNA Polymerase, optimized reaction buffer, MgCl₂ and dNTPs</i>	E2714-03	500 reactions	€ 217,00
tiTaq PCR Master Mix (2x)	E2716-01	100 reactions	€ 48,00
	E2716-02	200 reactions	€ 94,00
<i>Ready-to-use Solution containing tiTaq DNA Polymerase, optimized reaction buffer, MgCl₂ and dNTPs</i>	E2716-03	500 reactions	€ 193,00
tiOptiTaQ PCR Master Mix (2x)	E2726-01	100 reactions	€ 55,00
	E2726-02	200 reactions	€ 105,00
<i>Ready-to-use Solution containing tiOptiTaQ DNA Polymerase, optimized reaction buffer, MgCl₂ and dNTPs</i>	E2726-03	500 reactions	€ 217,00
Color Perpetual Taq PCR Master Mix (2x)	E2745-01	100 reactions	€ 91,00
	E2745-02	200 reactions	€ 176,00
<i>Ready-to-use Solution containing Perpetual Taq DNA Polymerase, antibodies, optimized and colored reaction buffer, MgCl₂ and dNTPs</i>	E2745-03	500 reactions	€ 350,00
Hybrid PCR Master Mix (2x)	E2750-01	100 reactions	€ 48,00
	E2750-02	500 reactions	€ 193,00
<i>Ready-to-use Solution containing Hybrid DNA Polymerase, optimized reaction buffer, MgCl₂ and dNTPs</i>			
onHybrid PCR Master Mix (2x)	E2755-01	100 reactions	€ 60,00
	E2755-02	500 reactions	€ 242,00
<i>Ready-to-use Solution containing onHybrid DNA Polymerase, optimized reaction buffer, MgCl₂ and dNTPs</i>			
Color OptiTaQ PCR Master Mix (2x)	E2915-01	100 reactions	€ 42,00
	E2915-02	200 reactions	€ 79,00
<i>Ready-to-use Solution containing OptiTaQ DNA Polymerase, optimized and colored reaction buffer, MgCl₂ and dNTPs</i>	E2915-03	500 reactions	€ 157,00
Multiplex PCR Master Mix (2x)	E2820-01	50 reactions	€ 72,00
	E2820-02	100 reactions	€ 133,00
<i>Ready-to-use Solution for multiplex PCR without the need for optimization</i>			
Direct Blood PCR Kit	E0950-01	100 reactions	€ 70,00
	E0950-02	500 reactions	€ 280,00
<i>Enables to perform PCR reactions directly from whole blood with no prior DNA extraction or purification</i>			
Direct Tissue PCR Kit	E0940-01	100 reactions	€ 56,00
	E0940-02	500 reactions	€ 254,00
<i>Direct Tissue PCR Kit enables to perform PCR reactions directly from tissue samples with no prior DNA purification</i>			
Direct Plant PCR Kit	E0960-01	100 reactions	€ 56,00
	E0960-02	500 reactions	€ 254,00
<i>Enables to perform PCR reactions directly from plants with no prior DNA extraction or purification</i>			
REAL-TIME PCR KITS			
SG qPCR Master Mix (2x)	E0401-01	100 reactions	€ 51,00
	E0401-02	200 reactions	€ 99,00
<i>For quantitative real-time PCR and two-step real-time RT-PCR</i>	E0401-03	1 000 reactions	€ 447,00
SG qPCR Master Mix (2x), plus ROX Solution	E0402-01	100 reactions	€ 56,00
	E0402-02	200 reactions	€ 107,00
<i>For quantitative real-time PCR and two-step real-time RT-PCR. Contains ROX dye</i>	E0402-03	1 000 reactions	€ 471,00
SG/ROX qPCR Master Mix (2x)	E0400-01	100 reactions	€ 56,00
	E0400-02	200 reactions	€ 107,00
<i>For quantitative real-time PCR and two-step real-time RT-PCR. Mix contains ROX dye</i>	E0400-03	1 000 reactions	€ 471,00
Blank qPCR Master Mix (2x)	E0403-01	100 reactions	€ 50,00
	E0403-02	200 reactions	€ 96,00
	E0403-03	1 000 reactions	€ 435,00
<i>For quantitative real-time PCR and two-step real-time RT-PCR. The master mix does not contain any dye and allows the User to choose a dye and optimize the dye concentration</i>			
Blank qPCR Master Mix (2x), plus ROX Solution	E0404-01	100 reactions	€ 55,00
	E0404-02	200 reactions	€ 105,00
	E0404-03	1 000 reactions	€ 459,00
<i>For quantitative real-time PCR and two-step real-time RT-PCR. The master mix does not contain any dye and allows the User to choose a dye and optimize the dye concentration. Contains ROX dye</i>			
SG onTaq qPCR Master Mix (2x)	E0405-01	100 reactions	€ 50,00
	E0405-02	200 reactions	€ 96,00
<i>For quantitative real-time PCR and two-step real-time RT-PCR, with onTaq DNA Polymerase</i>	E0405-03	1 000 reactions	€ 435,00
SG onTaq qPCR Master Mix (2x), plus ROX Solution	E0406-01	100 reactions	€ 55,00
	E0406-02	200 reactions	€ 105,00
<i>For quantitative real-time PCR and two-step real-time RT-PCR, with on Taq DNA Polymerase ROX dye</i>	Contains E0406-03	1 000 reactions	€ 459,00

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
SG/ROX onTaq qPCR Master Mix (2x)	E0407-01	100 reactions	€ 55,00
<i>For quantitative real-time PCR and two-step real-time RT-PCR. Mix contains onTaq polymerase and ROX dye</i>	E0407-02	200 reactions	€ 105,00
	E0407-03	1 000 reactions	€ 459,00
Fast SG qPCR Master Mix (2x)	E0411-01	100 reactions	€ 58,00
<i>For fast-cycling quantitative real-time PCR and two-step real-time RT-PCR</i>	E0411-02	200 reactions	€ 108,00
	E0411-03	1 000 reactions	€ 514,00
Fast SG qPCR Master Mix (2x), plus ROX Solution	E0412-01	100 reactions	€ 61,00
<i>For fast-cycling quantitative real-time PCR and two-step real-time RT-PCR. Contains ROX dye</i>	E0412-02	200 reactions	€ 117,00
	E0412-03	1 000 reactions	€ 539,00
Fast SG/ROX qPCR Master Mix (2x)	E0413-01	100 reactions	€ 61,00
<i>For fast-cycling quantitative real-time PCR and two-step real-time RT-PCR. Mix contains ROX dye</i>	E0413-02	200 reactions	€ 117,00
	E0413-03	1 000 reactions	€ 539,00
Probe qPCR Master Mix (2x)	E0420-01	100 reactions	€ 56,00
<i>For quantitative real-time PCR and two-step real-time RT-PCR Using sequence-specific probes</i>	E0420-02	200 reactions	€ 107,00
	E0420-03	1 000 reactions	€ 471,00
Probe qPCR Master Mix (2x), plus ROX Solution	E0421-01	100 reactions	€ 59,00
<i>For quantitative real-time PCR and two-step real-time RT-PCR Using sequence-specific probes</i>	E0421-02	200 reactions	€ 116,00
<i>Contains ROX dye</i>	E0421-03	1 000 reactions	€ 496,00
Fast Probe qPCR Master Mix (2x)	E0422-01	100 reactions	€ 56,00
<i>For fast-cycling quantitative real-time PCR and two-step real-time RT-PCR Using sequence-specific probes</i>	E0422-02	200 reactions	€ 107,00
	E0422-03	1 000 reactions	€ 471,00
Fast Probe qPCR Master Mix (2x), plus ROX Solution	E0423-01	100 reactions	€ 59,00
<i>For fast-cycling quantitative real-time PCR and two-step real-time RT-PCR Using sequence-specific probes</i>	E0423-02	200 reactions	€ 116,00
<i>Contains ROX dye</i>	E0423-03	1 000 reactions	€ 496,00
MP qPCR Master Mix (2x)	E0424-01	100 reactions	€ 56,00
<i>For quantitative multiplex real-time PCR and two-step real-time RT-PCR Using sequence-specific probes</i>	E0424-02	200 reactions	€ 107,00
	E0424-03	1 000 reactions	€ 471,00
MP qPCR Master Mix (2x), plus ROX Solution	E0425-01	100 reactions	€ 59,00
<i>For quantitative multiplex real-time PCR and two-step real-time RT-PCR Using sequence-specific probes</i>	E0425-02	200 reactions	€ 116,00
<i>Contains ROX dye</i>	E0425-03	1 000 reactions	€ 496,00
HRM PCR Master Mix (2x)	E0440-01	100 reactions	€ 56,00
<i>For detection of gene mutations and SNPs by HRM analysis</i>	E0440-02	500 reactions	€ 254,00
SNP Probe PCR Master Mix (2x)	E0442-01	100 reactions	€ 121,00
<i>For an accurate genotyping analysis of DNA samples, enables detection of gene mutations, SNPs and identification of microsatellite loci</i>	E0442-02	500 reactions	€ 544,00
qPCR-BASED SPECIALIZED KITS			
N/RdRp SARS-CoV-2 Detection KIT	E0435-01	100 reactions	€ 605,00
<i>Certified for veterinary use</i>	E0435-02	500 reactions	€ 2 964,00
<i>For SARS-CoV-2 specific genes detection in samples of various origin</i>			
Avian IAV qRT-PCR Kit	E0445-01	100 reactions	
<i>Certified for veterinary use</i>	E0445-02	500 reactions	call for price
<i>For influenza A detection in avian samples, standard PCR</i>			
Avian IAV Fast qRT-PCR Kit	E0446-01	100 reactions	
<i>Certified for veterinary use</i>	E0446-02	500 reactions	call for price
<i>For influenza A detection in avian samples, fast PCR</i>			
Mycoplasma PCR Kit	E0448-01	50 reactions	€ 220,00
<i>For Mollicutes detection in cell cultures, animal tissue samples and other materials by conventional PCR</i>	E0448-02	100 reactions	€ 390,00
Duplex Mycoplasma qPCR Kit	E0449-01	50 reactions	€ 341,00
<i>For Mollicutes quantitative detection in cell cultures, animal tissue samples and other materials</i>	E0449-02	100 reactions	€ 610,00
Borrelia qPCR Detection Kit	E0450-01	50 reactions	€ 181,00
<i>For Borrelia burgdorferi detection</i>	E0450-02	100 reactions	€ 350,00
Borrelia qPCR Detection Kit, plus ROX Solution	E0451-01	50 reactions	€ 183,00
<i>For Borrelia burgdorferi detection. Contains ROX dye</i>	E0451-02	100 reactions	€ 357,00
Duplex Borrelia qPCR Kit	E0452-01	50 reactions	€ 181,00
<i>For Borrelia burgdorferi detection</i>	E0452-02	100 reactions	€ 350,00

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
Duplex Babesia qPCR Kit <i>For protozoan parasite Babesia spp. detection in animal tissue samples</i>	E0453-01 E0453-02	50 reactions 100 reactions	€ 214,00 € 396,00
Anaplasma/Ehrlichia qPCR Detection Kit <i>For Anaplasma/Ehrlichia detection</i>	E0456-01 E0456-02	50 reactions 100 reactions	€ 181,00 € 350,00
Influenzavirus A qRT-PCR Detection Kit <i>Certified for veterinary use</i> <i>For influenzavirus A detection in human and animal samples</i>	E0459-01 E0459-02	100 reactions 500 reactions	€ 653,00 € 2 940,00
Duplex TBEV qRT-PCR Kit <i>For TBEV RNA detection in animal tissue samples (tick, human)</i>	E0461-01 E0461-02	50 reactions 100 reactions	€ 302,00 € 566,00
Triplex ASFV qPCR Kit <i>Certified for veterinary use</i> <i>For African Swine Fever Virus detection, two internal controls, standard PCR</i>	E0470-01 E0470-02	24 reactions 96 reactions	call for price
Duplex ASFV qPCR Kit <i>Certified for veterinary use</i> <i>For African Swine Fever Virus detection, one internal control, standard PCR</i>	E0471-01 E0471-02	24 reactions 96 reactions	call for price
Triplex ASFV Fast qPCR Kit <i>Certified for veterinary use</i> <i>For African Swine Fever Virus detection, two internal controls, fast PCR</i>	E0472-01 E0472-02	24 reactions 96 reactions	call for price
Duplex ASFV Fast qPCR Kit <i>Certified for veterinary use</i> <i>For African Swine Fever Virus detection, one internal control, fast PCR</i>	E0473-01 E0473-02	24 reactions 96 reactions	call for price
Blue Triplex ASFV Fast qPCR Kit <i>Certified for veterinary use</i> <i>For African Swine Fever Virus detection, one internal control, fast PCR</i>	E0475-01 E0475-02	24 reactions 96 reactions	call for price
STEC qPCR Screening Kit <i>For the detection of Shiga toxin-producing Escherichia coli (STEC) in food and environmental samples</i>	E0480-01	96 reactions	€ 412,00
VHSV qRT-PCR Kit <i>Certified for veterinary use</i> <i>For VHSV detection in fish samples</i>	E4360-01 E4360-02	100 reactions 500 reactions	€ 489,00 € 2 200,00
IHNV qRT-PCR Kit <i>Certified for veterinary use</i> <i>For IHNV detection in fish samples</i>	E4361-01 E4361-02	100 reactions 500 reactions	€ 489,00 € 2 200,00
KHV qPCR Kit <i>Certified for veterinary use</i> <i>For koi herpesvirus (cyprinid herpesvirus 3) DNA detection in koi carp and common carp samples</i>	E4362-01 E4362-02	50 reactions 100 reactions	€ 341,00 € 610,00
CEV qPCR Kit <i>Certified for veterinary use</i> <i>For carp edema virus DNA detection in koi carp and common carp samples</i>	E4363-01 E4363-02	50 reactions 100 reactions	€ 341,00 € 610,00
dNTPs/rNTPs			
10 mM Ultrapure dNTPs Set <i>Ultrapure set of dNTPs contains 4 separate 10 mM Solutions of dATP, dCTP, dGTP and dTTP</i>	E0501-01 E0501-02	4 x 200 µl 4 x 1 ml	€ 9,00 € 48,00
100 mM Ultrapure dNTPs Set <i>Ultrapure set of dNTPs contains 4 separate 100 mM Solutions of dATP, dCTP, dGTP and dTTP</i>	E0502-01 E0502-02	4 x 200 µl 4 x 1 ml	€ 60,00 € 177,00
10 mM Ultrapure dNTPs Mix <i>Mix of dNTPs contains dATP, dCTP, dGTP and dTTP in concentration of 10 mM each</i>	E0503-01 E0503-02	1 ml 5 x 1 ml	€ 60,00 € 242,00
5 mM Ultrapure dNTPs Mix <i>Mix of dNTPs contains dATP, dCTP, dGTP and dTTP in concentration of 5 mM each</i>	E0505-01 E0505-02	200 µl 1 ml	€ 18,00 € 60,00
100 mM dUTP <i>100 mM Sodium salt Solution</i>	E0515-01 E0515-02	200 µl 1 ml	€ 18,00 € 60,00
100 mM Ribo-Nucleotides Set <i>Ultrapure set of rNTPs contains 4 separate 100 mM Solutions of rATP, rCTP, rGTP and rUTP</i>	E0601-01 E0601-02	4 x 200 µl 4 x 1 ml	€ 42,00 € 181,00

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
PROTEINS & CHEMICALS FOR PCR			
Gp 32 Protein	E1170-01	100 µg	€ 64,00
<i>Single-stranded DNA Binding Protein of T4 bacteriophage</i>	E1170-02	500 µg	€ 272,00
Single-stranded DNA Binding Protein	E4200-01	100 µg	€ 55,00
<i>Single-stranded DNA Binding Protein from Escherichia coli</i>	E4200-02	500 µg	€ 217,00
Taq Single-stranded DNA Binding Protein	E4300-01	50 µg	€ 55,00
<i>Single-stranded DNA Binding Protein from Thermus aquaticus</i>	E4300-02	250 µg	€ 217,00
Uracil - N - Glycosylase (UNG)	E1250-01	500 U	€ 59,00
<i>Eliminates Uracil from DNA molecules, prevents carryover contamination between reactions</i>			
Thermolabile Uracil - N - Glycosylase (UNG)	E1251-01	500 U	€ 59,00
<i>Eliminates Uracil from DNA molecules. Heat inactivation (5 minutes at 50°C)</i>			
2. TRANSCRIPTION & REVERSE TRANSCRIPTION			
TRANSCRIPTION KITS			
T7 transcription Kit	E0901-01	25 reactions	€ 121,00
<i>T7 transcription Kit with modified T7 RNA Polymerase for higher tolerance towards modified nucleotides</i>	E0901-02	50 reactions	€ 214,00
Apt-Get 2'-F T7 Transcription Kit 2'-Fluoro-Pyrimidine Set	E0905-01	25 reactions	€ 143,00
<i>T7 transcription Kit for synthesis of nuclease-resistant RNA</i>	E0905-02	50 reactions	€ 253,00
Apt-Get 2'-F T3 Transcription Kit 2'-Fluoro-Pyrimidine Set	E0906-01	25 reactions	€ 143,00
<i>T3 transcription Kit for synthesis of nuclease-resistant RNA</i>	E0906-02	50 reactions	€ 253,00
Thermo T3 Transcription Kit	E0907-01	25 reactions	€ 121,00
<i>T3 transcription Kit with modified T3 RNA Polymerase for higher efficiency up to 50°C</i>	E0907-02	50 reactions	€ 214,00
Thermo T7 Transcription Kit	E0908-01	25 reactions	€ 121,00
<i>T7 transcription Kit with modified T7 RNA Polymerase for higher efficiency up to 50°C</i>	E0908-02	50 reactions	€ 214,00
REVERSE TRANSCRIPTASES			
AMV Reverse Transcriptase Native		E1372-01	500 U € 121,00
<i>Native RNA dependent DNA polymerase from Avian Myeloblastosis Virus</i>		E1372-02	2 500 U € 575,00
HIV Reverse Transcriptase		E1373-01	500 U € 326,00
<i>RNA dependent DNA polymerase from Human Immunodeficiency Virus</i>		E1373-02	2 500 U € 1 306,00
Tth Reverse Transcriptase		E1374-01	100 U € 86,00
<i>RNA dependent DNA polymerase from Thermus thermophilus, active at elevated temperatures</i>		E1374-02	500 U € 348,00
smART Reverse Transcriptase		E1376-01	10 000 U € 72,00
<i>Recombinant reverse transcriptase with reduced RNase H activity, increased thermal activity and processivity</i>		E1376-02	4 X 10 000 U € 260,00
REVERSE TRANSCRIPTION CHEMICALS & KITS			
NG dART RT Kit		E0801-01	25 reactions € 60,00
<i>New Generation! For amplification of DNA from any RNA with high specificity and sensitivity in a two-step process</i>		E0801-02	100 reactions € 200,00
		E0801-03	50 reactions € 108,00
		E0802-01	25 reactions € 67,00
NG dART RT-PCR Kit		E0802-02	100 reactions € 224,00
<i>New Generation! For amplification of DNA from any RNA template with high specificity and sensitivity in a two-step process cDNA template is used to amplify ds DNA of interest Using high fidelity OptiTaQ DNA Polymerase</i>			
OneStep RT-PCR Kit		E0803-01	25 reactions € 72,00
<i>For amplification of DNA from any RNA with high specificity and sensitivity in single tube</i>		E0803-02	100 reactions € 278,00

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE	
smART First Strand cDNA Synthesis Kit <i>cDNA synthesis Kit based on thermostabile and highly processive smART reverse transcriptase</i>	E0804-01	2 000 U	€ 36,00	
	E0804-02	10 000 U	€ 127,00	
	E0804-03	4 x 10 000 U	€ 411,00	
smART RT-PCR Kit <i>Complete two-step RT-PCR Kit based on smART reverse transcriptase and Opti-Taq DNA polymerase</i>	E0805-01	25 reactions	€ 72,00	
	E0805-02	100 reactions	€ 278,00	
smART RT-qPCR Kit <i>Complete two-step RT-PCR Kit based on smART reverse transcriptase and SG qPCR master mix</i>	E0806-01	25 reactions	€ 72,00	
	E0806-02	100 reactions	€ 278,00	
smART RT-qPCR Kit, plus ROX Solution <i>Complete two-step RT-PCR Kit based on smART reverse transcriptase and SG qPCR master mix with reference ROX dye</i>	E0807-01	25 reactions	€ 75,00	
	E0807-02	100 reactions	€ 286,00	
Positive Control Set for RT-PCR <i>Set of primers and synthetic RNA template for positive control of RT-PCR reaction</i>	E0820-01	20 reactions	€ 30,00	
smART Combo First Strand Synthesis Kit for RT-qPCR <i>Complete two-step RT-PCR Kit based on smART reverse transcriptase and SG qPCR master mix, including all components premixed (anchored oligo dT and random hexamers)</i>	E0808-01	50 reactions	€ 127,00	
	E0808-02	200 reactions	€ 411,00	
SG OneStep qRT-PCR Kit <i>Universal solution for quantitative real-time RT-PCR in single tube</i>	E0810-01	25 reactions	€ 30,00	
	E0810-02	100 reactions	€ 121,00	
SG OneStep qRT-PCR Kit, plus ROX Solution <i>Universal solution for quantitative real-time RT-PCR in single tube with reference ROX dye</i>	E0811-01	25 reactions	€ 34,00	
	E0811-02	100 reactions	€ 128,00	
Probe OneStep RT-qPCR Kit <i>Universal solution for quantitative real-time RT-PCR with probes in single tube</i>	E0812-01	25 reactions	€ 30,00	
	E0812-02	100 reactions	€ 121,00	
Probe OneStep RT-qPCR Kit, plus ROX Solution <i>Universal solution for quantitative real-time RT-PCR with probes in single tube with reference ROX dye</i>	E0813-01	25 reactions	€ 34,00	
	E0813-02	100 reactions	€ 128,00	
Probe Multiplex OneStep RT-qPCR Kit <i>Provides accurate real-time quantification of multiple RNA targets in gene expression analysis with probes in single tube</i>	E0819-01	100 reactions	€ 163,00	
	E0819-02	500 reactions	€ 672,00	
SG OneStep PRO RT-qPCR Kit <i>Fully thermostable and high fidelity system for quantitative real-time RT-PCR in single tube</i>	E0825-01	25 reactions	€ 30,00	
	E0825-02	100 reactions	€ 121,00	
SG OneStep PRO RT-qPCR Kit, plus ROX Solution <i>Fully thermostable and high fidelity system for quantitative real-time RT-PCR in single tube with reference ROX dye</i>	E0826-01	25 reactions	€ 34,00	
	E0826-02	100 reactions	€ 154,00	
Fast MM Probe Multiplex OneStep RT-qPCR Kit <i>Ready-to-use solution for multi probe detected fast-cycling quantitative one-step real-time RT-PCR</i>	E0830-01	100 reactions	€ 163,00	
	E0830-02	500 reactions	€ 672,00	
Universal MM Probe Multiplex OneStep RT-qPCR Kit <i>Ready-to-use solution containing onTaq DNA Polymerase for multi probe detected quantitative one-step real-time RT-PCR</i>	E0831-01	100 reactions	€ 163,00	
	E0831-02	500 reactions	€ 672,00	
EasyJOE Multiplex Master Mix <i>Ready-to-use solution for multi probe detected fast-cycling quantitative one-step real-time RT-PCR with reference JOE probe</i>	E0832-01	100 reactions	call for price	
	E0832-02	1 000 reactions		
IC-RNAJOE <i>Heterologous control RNA for isolation and internal control for JOE probe based master mixes</i>	E0833-01	1 ml	call for price	
IC-DNAJOE <i>Heterologous control DNA for isolation and internal control for JOE probe based master mixes</i>	E0834-01	1 ml	call for price	
Ribonuclease Inhibitor <i>Ribonuclease inhibitor suitable for Use in enzymatic reactions (RNase-free)</i>		E4210-01	7 500 U	€ 115,00
		E4210-02	37 500 U	€ 459,00
Placental Ribonuclease Inhibitor <i>Recombinant human placental protein which specifically inhibits ribonucleases A, B and C</i>	E4215-01	2 000 U	€ 58,00	
	E4215-02	10 000 U	€ 229,00	

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
Random Hexamer Primers <i>A mixture of single-stranded random hexonucleotides with 5' and 3' - hydroxyl ends (5' NNNNNN 3')</i>	E0101-01	20 µg	€ 30,00
Modified Random Hexamer Primers <i>A mixture of single-stranded random hexonucleotides with 5' and 3' - hydroxyl ends (5' NNNN*N*N 3'), resistant to exonuclease 3'->5' degradation. *-PTO</i>	E0107-01	100 µl	€ 60,00
Oligo(dT)₂₀ Primers <i>The solution of oligonucleotides composed of 20 deoxythymidylic acid residues</i>	E0105-01	25 µg	€ 60,00
Anchored Oligo(dT)₂₀ VN Primers <i>The primer mixture of a string of 20 thymidine residues followed by dV at 3' end</i>	E0106-01	25 µg	€ 79,00
Cut&Go gDNA Removal Kit <i>For elimination of genomic DNA prior to reverse transcription</i>	E0110-01 E0110-02	50 reactions 250 reactions	€ 110,00 € 495,00

3. LAMP REACTIONS

Blue-LAMP Kit <i>Isothermal DNA amplification kit with colorimetric detection</i>	E1410-01 E1410-02	100 reactions 500 reactions	€ 121,00 € 532,00
Blue-LAMP UNG Kit <i>Isothermal DNA amplification kit with colorimetric detection (contains dUTP and UNG)</i>	E1411-01 E1411-02	100 reactions 500 reactions	€ 121,00 € 532,00
Blue-LAMP RT Kit <i>Isothermal DNA and RNA amplification kit with colorimetric detection</i>	E1415-01 E1415-02	100 reactions 500 reactions	€ 133,00 € 599,00
Blue-LAMP UNG RT Kit <i>Isothermal DNA and RNA amplification kit with colorimetric detection (contains dUTP and UNG)</i>	E1416-01 E1416-02	100 reactions 500 reactions	€ 133,00 € 599,00
Flo-LAMP Kit <i>Isothermal DNA amplification kit with fluorescence detection</i>	E1420-01 E1420-02	100 reactions 500 reactions	€ 133,00 € 599,00
Flo-LAMP UNG Kit <i>Isothermal DNA amplification kit with fluorescence detection (contains dUTP and UNG)</i>	E1421-01 E1421-02	100 reactions 500 reactions	€ 133,00 € 599,00
Flo-LAMP RT Kit <i>Isothermal DNA and RNA amplification kit with fluorescence detection</i>	E1425-01 E1425-02	100 reactions 500 reactions	€ 145,00 € 653,00
Flo-LAMP UNG RT Kit <i>Isothermal DNA and RNA amplification kit with fluorescence detection (contains dUTP and UNG)</i>	E1426-01 E1426-02	100 reactions 500 reactions	€ 145,00 € 653,00

4. MOLECULAR WEIGHT MARKERS

PROTEIN MOLECULAR WEIGHT MARKERS			
Perfect™ Tricolor Protein Ladder <i>Prestained protein ladder for sizing polypeptides ranging from 11 kDa to 245 kDa (11, 17, 20, 25, 35, 48, 63, 75, 100, 135, 180, 245 kDa)</i>	E3210-01	50 loadings	€ 67,00
Perfect™ Rainbow Protein Ladder <i>Prestained protein ladder for sizing polypeptides ranging from 5 kDa to 245 kDa (5, 11, 15, 20, 25, 36, 50, 58, 80, 110, 135, 180, 250 kDa)</i>	E3212-01	50 loadings	€ 67,00

DNA MOLECULAR WEIGHT MARKERS			
Perfect Plus™ 50-500 bp DNA Ladder <i>Ready to Use ladder for sizing small DNA fragments from 50 to 500 bp (50, 100, 250, 400, 500 bp)</i>	E3145-01 E3145-02	100 loadings 500 loadings	€ 67,00 € 266,00
Perfect Plus™ 2 kb DNA Ladder <i>Ready to Use DNA ladder for sizing DNA fragments from 50 - 2000 bp (50, 150, 300, 500, 750, 1000, 1500, 2000 bp)</i>	E3140-01 E3140-02	100 loadings 500 loadings	€ 67,00 € 266,00

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
Perfect Plus™ Molecular Weight Quantitative DNA	E3161-01	100 loadings	€ 67,00
Ready to Use DNA ladder for sizing and quantifying DNA fragments from 100 to 5000 bp (100, 250, 500, 750, 1000, 1500, 2000, 5000 bp)	E3161-02	500 loadings	€ 266,00
Perfect™ 100 bp DNA Ladder	E3134-01	50 µg	€ 55,00
Ready to Use DNA ladder for sizing DNA fragments from 100 to 2500 bp (100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1500, 2000, 2500 bp)	E3134-02	250 µg	€ 217,00
Perfect™ 100-1000 bp DNA Ladder	E3141-01	50 µg	€ 55,00
Ready to Use DNA ladder for sizing DNA fragments from 100 to 1000 bp (100, 200, 300, 400, 500, 600, 700, 800, 900, 1000 bp)	E3141-02	250 µg	€ 217,00
Perfect™ 1 kb DNA Ladder	E3130-01	100 µg	€ 44,00
Ready to Use DNA ladder for sizing DNA fragments from 500 to 10000 bp (500, 1000, 1500, 2000, 2500, 3000, 4000, 5000, 6000, 8000, 10000 bp)	E3130-02	500 µg	€ 173,00
Perfect Plus™ 1 kb DNA Ladder	E3131-01	100 µg	€ 47,00
Ready to Use DNA ladder for sizing DNA fragments from 250 to 10000 bp (250, 500, 750, 1000, 1500, 2000, 2500, 3000, 4000, 5000, 6000, 8000, 10000 bp)	E3131-02	500 µg	€ 189,00

5. MESOTHERMAL POLYMERASES

DNA Polymerase Alpha	E1075-01	50 U	€ 326,00
Human DNA Polymerase	E1075-02	200 U	€ 1 113,00
DNA Polymerase Gamma	E1076-01	50 U	€ 326,00
Human DNA Polymerase	E1076-02	200 U	€ 1 113,00
DNA Polymerase Beta	E1077-01	50 U	€ 254,00
Human DNA Polymerase	E1077-02	200 U	€ 871,00
Bst DNA Polymerase exo-	E1078-01	1 600 U	€ 72,00
Large exonuclease free fragment of thermophilic Bst DNA Polymerase with strand displacement activity	E1078-02	8 000 U	€ 333,00
Opti Bst DNA Polymerase LF	E1079-01	1 600 U	€ 72,00
Bst DNA Polymerase optimised for LAMP (Loop Mediated Isothermal Amplification)	E1079-02	8 000 U	€ 333,00
DNA Polymerase I	E1080-01	500 U	€ 55,00
DNA-dependent DNA polymerase with inherent 3'→5' and 5'→3' exonuclease activity (E. coli).	E1080-02	2 500 U	€ 217,00
Klenow Fragment	E1091-01	200 U	€ 55,00
Large fragment of E. coli DNA Polymerase I (polymerase and proofreading 3'→5' exonuclease activities)	E1091-02	1 000 U	€ 217,00
Klenow Fragment exo-	E1092-01	200 U	€ 55,00
Large fragment of E. coli DNA Polymerase I (lacks 3'→5' exonuclease and 5'→3' exonuclease activities)	E1092-02	1 000 U	€ 217,00
Poly (A) Polymerase	E1240-01	40 U	€ 60,00
Poly (A) Polymerase is E. coli derived polymerase, polyadenylating 3' termini of RNA	E1240-02	200 U	€ 239,00
T4 DNA Polymerase	E1100-01	200 U	€ 64,00
T4 DNA Polymerase exhibits very strong 3'→5' exonuclease activity	E1100-02	1 000 U	€ 261,00
T7 RNA Polymerase	E1290-01	5 000 U	€ 82,00
Modified T7 RNA Polymerase with higher tolerance towards modified nucleotides	E1290-02	25 000 U	€ 272,00
Terminal Deoxynucleotidyl Transferase	E1390-01	500 U	€ 60,00
Catalyzes the addition of deoxyribonucleotide monophosphate from triphosphate to the 3' hydroxyl terminus of DNA	E1390-02	2 500 U	€ 239,00
phi29 DNA Polymerase	E1401-01	250 U	€ 55,00
A highly processive recombinant polymerase with exceptional strand displacement activity	E1401-02	1 250 U	€ 217,00
MDA phi29 Kit	E1402-01	25 reactions	€ 72,00
Multiple displacement amplification (MDA) kit Using phi29 polymerase for whole-genome amplification experiments	E1402-02	125 reactions	€ 254,00
Bsu DNA Polymerase	E1450-01	200 U	€ 55,00
Large fragment of mesophilic B. subtilis DNA Polymerase I, which lacks the 5'→3' exonuclease activity and naturally lacks the 3'→5' exonuclease activity	E1450-02	1 000 U	€ 217,00

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE	
6. NUCLEASES				
OMNI Nuclease	E1120-01 E1120-02	20 000 U 100 000 U	€ 36,00 € 163,00	
<i>Nonspecific nuclease that completely degrades all forms of DNA and RNA</i>				
Tth Endonuclease IV	E1123-01	500 U	€ 75,00	
<i>Thermostable apurinic-apyrimidinic (AP) class II DNA endonuclease from Thermus thermophilus</i>				
DNase I (RNase-free)	E1345-01 E1345-02	1 000 U 5 000 U	€ 60,00 € 264,00	
<i>Nonspecific DNase that degrades both double-stranded and single-stranded DNA endonucleolytically</i>				
RNase I	E1300-01 E1300-02	10 000 U 50 000 U	€ 75,00 € 304,00	
<i>Completely nonspecific RNase that hydrolyzes phosphodiester bond after all four bases</i>				
RNase III	E1340-01 E1340-02	200 U 1 000 U	€ 118,00 € 474,00	
<i>Cleaves long double-stranded RNA (dsRNA) into short dsRNAs (13-30 bases)</i>				
RNase A (DNase-free)	E1350-01 E1350-02	10 mg (1 ml) 50 mg (5 ml)	€ 27,00 € 115,00	
<i>Endoribonuclease that attacks at the 3' phosphate of a pyrimidine nucleotide</i>				
RNase H (E. coli)	E1330-01 E1330-02	250 U 1 250 U	€ 59,00 € 239,00	
<i>Endonuclease that selectively cleaves the RNA of RNA-DNA hybrids</i>				
Thermostable RNase H (Thermus thermophilus)	E1325-01 E1325-02	500 U 2 500 U	€ 118,00 € 474,00	
<i>Endonuclease that selectively cleaves the RNA of RNA-DNA hybrids</i>				
Exonuclease I		E1150-01 E1150-02	4 000 U 20 000 U	€ 55,00 € 217,00
<i>Catalyzes the removal of nucleotides from single-stranded DNA in the 3' to 5' direction</i>				
Exoribonuclease XRN-1	E1155-01	50 U	€ 165,00	
<i>XRN-1 is a highly processive 5'→3' exoribonuclease, requiring 5' monophosphate</i>				
Exonuclease III	E1140-01 E1140-02	25 000 U 125 000 U	€ 55,00 € 217,00	
<i>Exonuclease III is a 3'->5' exonuclease, releasing 5'-mononucleotides from the 3'-ends of DNA strands</i>				
Exonuclease T5	E1130-01 E1130-02	1 000 U 5 000 U	€ 55,00 € 217,00	
<i>Catalyzes the removal of nucleotides from dsDNA and ssDNA in the 5' to 3' direction</i>				
Lambda Exonuclease	E1180-01 E1180-02	1 000 U 5 000 U	€ 55,00 € 217,00	
<i>Double-stranded specific DNase, digests one DNA strand starting from 5' terminus</i>				
S1 Nuclease	E1335-01 E1335-02	10 000 U 50 000 U	€ 44,00 € 170,00	
<i>Non-specific endonuclease, active primarily on single-stranded DNA and RNA</i>				
T7 Endonuclease I	E1125-01 E1125-02	250 U 1 250 U	€ 79,00 € 350,00	
<i>Recognizes and cleaves non-perfectly matched DNA, cruciform DNA structures, Holliday structures or junctions, heteroduplex DNA and more slowly, nicked ds-DNA</i>				
7. LIGASES & CLONING KITS				
DNA Ligase (E. coli)	E1065-01 E1065-02	500 U 2 500 U	€ 136,00 € 544,00	
T4 RNA Ligase 1 (An E. coli strain containing a clone of the T4 RNA ligase gene)	E1059-01	1 000 U	€ 110,00	
<i>Enables joining RNA to RNA</i>				
T4 DNA Ligase (E. coli infected with bacteriophage T4)		E1060-01 E1060-02	20 000 U 100 000 U	€ 64,00 € 261,00
Taq DNA Ligase (Thermus aquaticus)		E1070-01 E1070-02	1 000 U 5 000 U	€ 44,00 € 173,00
SpeedyLink DNA Ligation Kit	E1055-01 E1055-02	30 reactions 150 reactions	€ 91,00 € 363,00	
<i>Kit enables ligation of cohesive end or blunt end DNA fragments in 5 minutes at room temperature</i>				



new product



bestseller



unique



promotion

PRODUCT NAME & DESCRIPTION		CAT.NUMBER	PACKAGE	PRICE
8. SPECIAL PURPOSE ENZYMES & REAGENTS				
DNA Modification				
Alkaline Phosphatase (<i>Calf Intestinal</i>)		E1025-01	1 000 U	€ 30,00
<i>Calf intestine derived phosphatase which catalyzes the the removal of 5'-phosphate from DNA</i>		E1025-02	5 000 U	€ 127,00
Polar - BAP Thermosensitive Alkaline Phosphatase		E1027-01	1 000 U	€ 58,00
<i>Catalyzes the removal of 5'-phosphate from DNA and RNA. Heat inactivation (5 minutes at 70°C)</i>		E1027-02	5 000 U	€ 284,00
Fast Polar - BAP Thermosensitive Alkaline Phosphatase		E1028-01	1 000 U	€ 70,00
<i>Catalyzes the removal of 5'-phosphate from DNA and RNA. Heat inactivation (5 minutes at 70°C), short reaction time</i>		E1028-02	5 000 U	€ 338,00
Exo-BAP Kit*		E1011-01	100 reactions	€ 42,00
<i>* Please check the availability for your country</i> <i>Allows quick and effective removing of any Unconsumed dNTPs and primers prior sequencing reaction (contains enzymes in separate vials)</i>		E1011-02	500 reactions	€ 205,00
Exo-BAP Mix*		E1012-01	100 reactions	€ 42,00
<i>* Please check the availability for your country</i> <i>Allows quick and effective removing of any Unconsumed dNTPs and primers prior sequencing reaction (contains optimized mixture of enzymes)</i>		E1012-02	500 reactions	€ 205,00
T4 Polynucleotide Kinase		E1261-01	1 000 U	€ 82,00
<i>Catalyzes the phosphorylation of 5' hydroxyl termini of ds and ss DNA or RNA</i>		E1261-02	5 000 U	€ 328,00
Thermophilic Pyrophosphatase (<i>Thermus aquaticus</i>)		E1267-01	50 U	€ 82,00
<i>Thermostable pyrophosphatase, hydrolyzing inorganic pyrophosphate into phosphate</i>		E1267-02	250 U	€ 328,00
Rec A Protein (<i>E. coli</i>)		E1370-01	0.2 mg	€ 74,00
<i>Recombinated protein that enhances interaction and exchange of homologous DNA strands</i>		E1370-02	1 mg	€ 297,00
Endocyclase N15 (<i>Protelomerase N15</i>)		E4410-01	50 U	€ 22,00
<i>Catalyzes formation of covalent links between complementary DNA 5'- and 3'- ends (hairpin)</i>		E4410-02	250 U	€ 91,00
RNA Modification				
RNA 5' Pyrophosphohydrolase (RppH)		E1280-01	200 U	€ 110,00
<i>RppH removes pyrophosphate from the 5´ end of triphosphorylated RNA to leave a 5´ monophosphate RNA</i>				
DNA Replication				
SV40 Large Antigen		E5800-01	20 µg	€ 205,00
<i>The major regulatory protein of SV40 virus</i>		E5800-02	100 µg	€ 786,00
COT DNA				
Human COT DNA		E4110-01	0.5 mg	€ 115,00
<i>Human placenta COT DNA optimized for a size range of 50 to 300 bp</i>		E4110-02	2 mg	€ 435,00
Uncut Human Placental DNA		E4111-01	0.5 mg	€ 115,00
<i>A blocking agent used in Microarrays, in situ Hybridizations and Southern blots</i>		E4111-02	2 mg	€ 435,00
DNA - precipitation & visualisation				
Vivid Violet DNA/ RNA Co-Precipitate		E4502-01	250 µl	€ 55,00
<i>A neutral carrier enhances the recovery of nucleic acids prior to ethanol precipitation</i>				
SimplySafe™		E4600-01	1 ml	€ 58,00
<i>New and safe nucleic acid stain, an alternative to the traditional ethidium bromide stain</i>		E4600-02	10 ml	€ 490,00



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PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
Enzyme stabilizing agents			
Bovine Serum Albumin <i>BSA acetylated to inactivate contaminating nucleases, Used as a suplement in biochemical reactions</i>	E4020-01	75 mg	€ 55,00
	E4020-02	375 mg	€ 217,00
Agarases			
Agarase <i>Allows for a simple, quantitative recovery of intact nucleic acids from agarose gels</i>	E4800-01	100 U	€ 60,00
	E4800-02	500 U	€ 217,00
Bioluminescence			
Luciferase <i>Useful in cell biology and molecular biology, as a reporter of gene function and for the quantification of ATP level</i>	 E4720-01	0.5 mg	€ 70,00
	E4720-02	2.5 mg	€ 315,00
9. FLUORESCENT PROTEINS			
Yellow Fluorescent Protein YFP <i>C-terminal HIS-tagged full-length Yellow Fluorescent Protein, expressed in E. coli</i>	E4701-01	100 µg	€ 165,00
Green Fluorescent Protein GFP <i>C-terminal HIS-tagged full-length Green Fluorescent Protein, expressed in E. coli</i>	E4702-01	100 µg	€ 165,00
Enhanced Blue Fluorescent Protein EBFP <i>C-terminal HIS-tagged full-length Enhanced Blue Fluorescent Protein, expressed in E. coli</i>	E4703-01	100 µg	€ 165,00
Red Fluorescent Protein dsRED <i>C-terminal HIS-tagged full-length Red Fluorescent Protein, expressed in E. coli</i>	E4704-01	100 µg	€ 165,00
mCherry Fluorescent Protein <i>C-terminal HIS-tagged full-length mCherry Fluorescent Protein, expressed in E. coli</i>	E4705-01	100 µg	€ 165,00
10. WATER, BUFFERS & SOLUTIONS (Molecular Biology Grade)			
IPTG <i>IPTG is a highly stable synthetic analog of lactose, inactivates the lac repressor</i>	E0205-01	5 g	€ 31,00
100 mM IPTG <i>A non-toxic, stable, filtered and ready-to-use aqueous solution</i>	E0207-01	10 x 1 ml	€ 49,00
RNase-free water <i>DEPC-treated and nuclease-free water for RNA work</i>	E0210-01	5 x 1.5 ml	€ 22,00
	E0210-02	5 x 5.0 ml	€ 37,00
	E0210-03	500 ml	€ 47,00
PCR water <i>Ultrapure, sterile, deionized, double destiled and prealiquoted water</i>	E0211-01	5 x 1.5 ml	€ 30,00
	E0211-02	10 x 1.5 ml	€ 55,00
Nuclease-free water, not DEPC treated <i>For DNA targeted reactions such as PCR, ligation and restriction digestions</i>	E0212-01	100 ml	€ 22,00
	E0212-02	1 l	€ 58,00
50 x TAE	E0220-01	500 ml	€ 36,00
5 x TBE	E0220-02	1 l	€ 60,00
	E0230-01	1 l	€ 24,00
	E0230-02	5 x 1 l	€ 108,00
	E0240-01	100 ml	€ 19,00
0.5 M EDTA pH 8.0	E0240-02	500 ml	€ 30,00
	E0240-03	1 l	€ 55,00
	E0250-01	500 ml	€ 19,00
	E0250-02	1 l	€ 26,00
1 x TE pH 8.0	E0250-03	5 x 1 l	€ 100,00
1M Tris-HCl pH 6.8	E0270-01	1 l	€ 42,00
1M Tris-HCl pH 7.0	E0271-01	1 l	€ 42,00
1M Tris-HCl pH 7.5	E0272-01	1 l	€ 42,00

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
1M Tris-HCl pH 8.0	E0273-01	1 l	€ 42,00
1M Tris-HCl pH 8.8	E0274-01	1 l	€ 42,00
5 x TG	E0254-01	500 ml	€ 36,00
	E0254-02	1 l	€ 67,00
5 x TGS	E0255-01	500 ml	€ 36,00
	E0255-02	1 l	€ 67,00
1 x PBS	E0281-01	500 ml	€ 14,00
	E0281-02	1 l	€ 24,00
1 x PBS (without Mg and Ca ions)	E0282-01	500 ml	€ 12,00
	E0282-02	1 l	€ 22,00
2 x RNA Loading Buffer PLUS	E0258-01	1 ml	€ 30,00
For loading a RNA sample on agarose and polyacrylamide gels (contains ethidium bromide)			
2 x RNA Loading Buffer	E0259-01	1 ml	€ 30,00
For loading a RNA sample on agarose and polyacrylamide gels			
6 x Loading Buffer BLUE	E0260-01	5 x 1 ml	€ 30,00
For loading a DNA sample on agarose and polyacrylamide gels			
6 x Loading Buffer RED	E0261-01	5 x 1 ml	€ 30,00
For loading a DNA sample on agarose and polyacrylamide gels			
6 x Loading Buffer GREEN	E0262-01	5 x 1 ml	€ 30,00
For loading a DNA sample on agarose and polyacrylamide gels			
6 x Loading Buffer YELLOW	E0263-01	5 x 1 ml	€ 30,00
For loading a DNA sample on agarose and polyacrylamide gels			
6 x Loading Buffer ORANGE	E0264-01	5 x 1 ml	€ 30,00
For loading a DNA sample on agarose and polyacrylamide gels			
6 x Loading Buffer TriDye	E0265-01	5 x 1 ml	€ 30,00
For loading a DNA sample on agarose and polyacrylamide gels			
Extraction Buffer (CTAB based)	E0290-01	1 l	€ 60,00
For quick and efficient lysis of plant cells			
Mild Cell Lysis	E0292-01	50 ml	€ 22,00
	E0292-02	200 ml	€ 88,00
Gentle lysis solution for adherent and suspension cells			
Mild Cell Lysis PLUS	E0293-01	50 ml	€ 25,00
	E0293-02	200 ml	€ 96,00
Gentle lysis solution with NaF and Na ₃ VO ₄			
Basic Cell Lysis	E0294-01	50 ml	€ 46,00
	E0294-02	200 ml	€ 205,00
Strong lysis solution with NaF and Na ₃ VO ₄			
RIPA Lysis Buffer	E0295-01	50 ml	€ 46,00
	E0295-02	200 ml	€ 205,00
RIPA (Radioimmunoprecipitation Assay) Buffer for general lysis of cells			
BlueStain Sensitive*	E0298-01	1 l	€ 52,00
* Please check the availability for your country			
Fast and safe staining of proteins after SDS-PAGE. Minimal sensitivity - 35 ng of protein			
BlueStain Sensitive Plus*	E0297-01	1 l	€ 50,00
* Please check the availability for your country			
Fast and safe staining of proteins after SDS-PAGE. Minimal sensitivity - 20 ng of protein			
4 x Protein Loading Buffer	E0268-01	10 x 1 ml	€ 30,00
SDS-PAGE sample buffer, without β-mercaptoethanol			
4 x Protein Loading Buffer Plus	E0269-01	10 x 1 ml	€ 30,00
SDS-PAGE sample buffer, with β-mercaptoethanol			



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PRODUCT NAME & DESCRIPTION		CAT.NUMBER	PACKAGE	PRICE
11. XELEX KITS				
Aptamers allow distinct molecules to bind to target structures with high specificity and affinity by non-covalent molecular interactions (with respect to certain features aptamers resemble antibodies). Aptamer selection against a broad range of target structures is possible, including proteins, polysaccharides, various large and small organic molecules (drug compounds) and even small metal ions.				U
XELEX Kits for aptamer in vitro evolution and selection.				
XELEX DNA CORE Kit (Combo)		E3650-01	50 sel. / 25 anal.	€ 374,00
XELEX DNA CORE Kit (Selection Unit)		E3651-01	50 selections	€ 205,00
XELEX DNA CORE Kit (Analysis Unit)		E3652-01	25 analysis	€ 132,00
XELEX RNA CORE Kit		E3660-01	50 selections	€ 532,00
12. PROTEASES, ENZYMES & REAGENTS FOR PROTEOMICS				
Proteinase K		E4350-01	1 ml	€ 24,00
Solution 20 mg/ml		E4350-02	5 x 1 ml	€ 108,00
Subtilisin E	N	E4355-01	100 µg	€ 30,00
Bacterial serine protease with broad substrate specificity, used for controlled protein processing		E4355-02	500 µg	€ 135,00
Sortase A	U	E4400-01	20 µg	€ 91,00
Protein-protein ligase/ transpeptidase				
TEV Protease		E4310-01	1 000 U	€ 72,00
A cysteine protease that specifically recognizes and cleaves a linear epitope		E4310-02	10 000 U	€ 653,00
Lysozyme		E4320-01	1 ml	€ 30,00
Improves bacterial cell lysis (10 mg/ml)		E4320-02	5 x 1 ml	€ 145,00
13. TISSUE CULTURE MEDIA COMPONENTS & REAGENTS				
Fetal Bovine Serum (Brazil)		E5050-02	500 ml	call for price
Origin: Brazil, certified for EU (not heat inactivated)				
Fetal Bovine Serum HI (Brazil)		E5051-02	500 ml	call for price
Origin: Brazil, certified for EU (heat inactivated)				
Fetal Bovine Serum (Colombia)		E5052-02	500 ml	call for price
Origin: Colombia, certified for EU (not heat inactivated)				
Fetal Bovine Serum HI (Colombia)		E5053-02	500 ml	call for price
Origin: Colombia, certified for EU (heat inactivated)				
14. AGAROSES (Molecular Biology Grade)				
Agarose		E0301-100	100 g	€ 48,00
Ideal for everyday analysis of nucleic acids by gel electrophoresis or blotting		E0301-500	500 g	€ 181,00
High ReSolution Agarose		E0302-50	50 g	€ 145,00
Separates small DNA and RNA fragments between 20 and 800 bp in length				
Low Melting Agarose		E0303-50	50 g	€ 139,00
Recommended for convenient recovery of nucleic acids after electrophoresis				
Agarose tablets		E0305-01	50 tablets	€ 36,00
Agarose is supplied in convenient tablet form. Each agarose tablet consists 0.5 g agarose		E0305-02	200 tablets	€ 133,00
Agarose GQT		E0306-100	100 g	€ 55,00
Highly purified agarose (Genetic Quality Tested certified)				



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PRODUCT NAME & DESCRIPTION				CAT.NUMBER	PACKAGE	PRICE
15. RESTRICTION ENDONUCLEASES						
Enzyme	Prototype	Reaction temperature	Recognition sequence	Catalog number	Package	Price
AccI	AccI	37°C	GT / MKAC	E2004-01 E2004-02	500 U 2 500 U	€ 60,00 € 242,00
AcvI	PmaCI	37°C	CAC / GTG	E2005-01 E2005-02	1 500 U 7 500 U	€ 44,00 € 172,00
AluI	AluI	37°C	AG / CT	E2010-01 E2010-02	500 U 2 500 U	€ 39,00 € 157,00
Apal	Apal	25°C	GGGCC / C	E2015-01 E2015-02	5 000 U 25 000 U	€ 55,00 € 217,00
Aval	Aval	37°C	C / YCGRG	E2006-01 E2006-02	2 000 U 10 000 U	€ 44,00 € 172,00
Avall	Avall	37°C	G / GWCC	E2007-01 E2007-02	1 000 U 5 000 U	€ 47,00 € 189,00
AvrII	AvrII	37°C	C / CTAGG	E2003-01 E2003-02	400 U 2 000 U	€ 97,00 € 391,00
Ball	Ball	37°C	TGG / CCA	E2008-01 E2008-02	250 U 1 250 U	€ 69,00 € 276,00
BamHI	 BamHI	37°C	G / GATCC	E2050-01 E2050-02	10 000 U 50 000 U	€ 44,00 € 172,00
BanII	HgiII	37°C	GRGCG / C	E2060-01 E2060-02	1 000 U 5 000 U	€ 49,00 € 195,00
BglI	BglI	37°C	GCCNNNN / NGGC	E2080-01 E2080-02	2 000 U 10 000 U	€ 44,00 € 172,00
BglII	BglII	37°C	A / GATCT	E2090-01 E2090-02	2 000 U 10 000 U	€ 44,00 € 172,00
BsiHKCI	Aval	65°C	C / YCGRG	E2109-01 E2109-02	10 000 U 50 000 U	€ 49,00 € 195,00
BspHI	BspHI	37°C	T / CATGA	E2116-01 E2116-02	500 U 2 500 U	€ 69,00 € 276,00
BssHII	BsePI	50°C	G / CGCGC	E2115-01 E2115-02	200 U 1 000 U	€ 49,00 € 195,00
BstXI	BstXI	50°C	CCANNNNN / NTGG	E2118-01 E2118-02	1 000 U 5 000 U	€ 49,00 € 195,00
Clal	Clal	37°C	AT / CGAT	E2110-01 E2110-02	1 000 U 5 000 U	€ 56,00 € 222,00
CviJI	CviJI	37°C	RG / CY	E2125-01 E2125-02	100 U 400 U	€ 136,00 € 435,00
CviJI*	 CviJI*	37°C	G / C except YG / CR	E2126-01 E2126-02	100 U 400 U	€ 180,00 € 575,00
Ddel	Ddel	37°C	C / TNAG	E2140-01 E2140-02	500 U 2 500 U	€ 60,00 € 242,00
DpnI	DpnI	37°C	GA / TC	E2135-01 E2135-02	500 U 2 500 U	€ 42,00 € 163,00
DraI	AhaII	37°C	TTT / AAA	E2145-01 E2145-02	2 000 U 10 000 U	€ 39,00 € 157,00
EcoRI	 EcoRI	37°C	G / AATTC	E2150-01 E2150-02	10 000 U 50 000 U	€ 39,00 € 157,00
EcoRV	EcoRV	37°C	GAT / ATC	E2160-01 E2160-02	2 000 U 10 000 U	€ 39,00 € 157,00
FokI	FokI	37°C	GGATG (9/13)	E2170-01 E2170-02	500 U 2 500 U	€ 44,00 € 172,00
HaeIII	HaeIII	37°C	GG / CC	E2180-01 E2180-02	3 000 U 15 000 U	€ 39,00 € 157,00
HhaI	HhaI	37°C	GCG / C	E2190-01 E2190-02	2 000 U 10 000 U	€ 60,00 € 242,00
HincII	HindII	37°C	GTG / RAC	E2200-01 E2200-02	1 000 U 5 000 U	€ 44,00 € 172,00
HindIII	 HindIII	37°C	A / AGCTT	E2220-01 E2220-02	10 000 U 50 000 U	€ 39,00 € 157,00
Hinfl	Hinfl	37°C	G / ANTC	E2240-01 E2240-02	5 000 U 25 000 U	€ 44,00 € 172,00
HpaI	HpaI	37°C	GTT / AAC	E2250-01 E2250-02	500 U 2 500 U	€ 39,00 € 157,00

PRODUCT NAME & DESCRIPTION				CAT.NUMBER	PACKAGE	PRICE
HpalI	HpalI	37°C	C / CGG	E2260-01	2 000 U	€ 39,00
				E2260-02	10 000 U	€ 157,00
HpySP4III	Tsp4CI	37°C	ACN / GT	E2270-01	250 U	€ 71,00
				E2270-02	1 250 U	€ 313,00
Kpnl	Kpnl	37°C	GGTAC / C	E2280-01	3 000 U	€ 44,00
				E2280-02	15 000 U	€ 172,00
LlaDII	N Fnu4HI	37°C	GC / NGC	E2281-01	200 U	€ 44,00
				E2281-02	1 000 U	€ 172,00
Mbol	Mbol	37°C	/ GATC	E2283-01	200 U	€ 44,00
				E2283-02	1 000 U	€ 172,00
MbolI	MbolI	37°C	GAAGA (8/7)	E2284-01	250 U	€ 44,00
				E2284-02	1 250 U	€ 172,00
MluI	MluI	37°C	A / CGCGT	E2288-01	1 000 U	€ 44,00
				E2288-02	5 000 U	€ 172,00
MnII	MnII	37°C	CCTC (7/6)	E2289-01	250 U	€ 44,00
				E2289-02	1 250 U	€ 172,00
MspI	HpalI	37°C	C / CGG	E2290-01	5 000 U	€ 44,00
				E2290-02	25 000 U	€ 172,00
NarI	NarI	37°C	GG / CGCC	E2291-01	200 U	€ 44,00
				E2291-02	1 000 U	€ 172,00
NcoI	B NcoI	37°C	C / CATGG	E2292-01	1 000 U	€ 44,00
				E2292-02	5 000 U	€ 172,00
NdeI	NdeI	37°C	CA / TATG	E2293-01	500 U	€ 30,00
				E2293-02	2 500 U	€ 121,00
NheI	NheI	37°C	G / CTAGT	E2294-01	500 U	€ 30,00
				E2294-02	2 500 U	€ 121,00
NotI	NotI	37°C	GC / GGCCGC	E2296-01	500 U	€ 60,00
				E2296-02	2 500 U	€ 242,00
NruI	NruI	37°C	TCG / CGA	E2297-01	1 000 U	€ 44,00
				E2297-02	5 000 U	€ 172,00
NsiI	NsiI	37°C	ATGCA / T	E2298-01	1 000 U	€ 60,00
				E2298-02	5 000 U	€ 242,00
PinAI	AgeI	37°C	A / CCGGT	E2299-01	200 U	€ 67,00
				E2299-02	1 000 U	€ 262,00
PstI	PstI	37°C	CTGCA / G	E2300-01	10 000 U	€ 49,00
				E2300-02	50 000 U	€ 195,00
PvuI	PvuI	37°C	CGAT / CG	E2320-01	200 U	€ 39,00
				E2320-02	1 000 U	€ 157,00
PvuII	PvuII	37°C	CAG / CTG	E2331-01	5 000 U	€ 49,00
				E2331-02	25 000 U	€ 195,00
RsaI	RsaI	37°C	GT / AC	E2340-01	1 000 U	€ 44,00
				E2340-02	5 000 U	€ 172,00
RsrII	RsrII	37°C	CG / GWCCG	E2342-01	100 U	€ 44,00
				E2342-02	500 U	€ 172,00
SacI	SacI	37°C	GAGCT / C	E2350-01	2 000 U	€ 44,00
				E2350-02	10 000 U	€ 172,00
SacII	SacII	37°C	CCGC / GG	E2352-01	2 000 U	€ 44,00
				E2352-02	10 000 U	€ 172,00
Sall	Sall	37°C	G / TCGAC	E2371-01	2 000 U	€ 49,00
				E2371-02	10 000 U	€ 195,00
Sau3AI	Mbol	37°C	/ GATC	E2375-01	200 U	€ 49,00
				E2375-02	1 000 U	€ 195,00
ScrFI	Bme1390I	37°C	CC / NGG	E2377-01	1 000 U	€ 60,00
				E2377-02	5 000 U	€ 242,00
Scal	Scal	37°C	AGT / ACT	E2379-01	1 000 U	€ 49,00
				E2379-02	5 000 U	€ 195,00
SfiI	N SfiI	37°C	GGCCNNNN / NGGCC	E2381-01	2 000 U	€ 49,00
				E2381-02	10 000 U	€ 195,00
SmaI	SmaI	25°C	CCC / GGG	E2390-01	2 000 U	€ 44,00
				E2390-02	10 000 U	€ 172,00
SpeI	SpeI	37°C	A / CTAGT	E2398-01	500 U	€ 49,00
				E2398-02	2 500 U	€ 195,00
SphI	SphI	37°C	GCATG / C	E2400-01	250 U	€ 44,00
				E2400-02	1 250 U	€ 172,00
SspI	SspI	37°C	AAT / ATT	E2402-01	1 000 U	€ 49,00
				E2402-02	5 000 U	€ 195,00

PRODUCT NAME & DESCRIPTION				CAT.NUMBER	PACKAGE	PRICE
Stul	Stul	37°C	AGG / CCT	E2405-01	1 000 U	€ 44,00
				E2405-02	5 000 U	€ 172,00
TaqI	TaqI	65°C	T / CGA	E2410-01	4 000 U	€ 44,00
				E2410-02	20 000 U	€ 172,00
TaqII	 TaqII	65°C	GACCGA (11/9)	E2411-01	100 U	€ 97,00
				E2411-02	500 U	€ 391,00
TspDTI	 TspDTI	70°C	ATGAA (11/9)	E2502-01	50 U	€ 97,00
				E2502-02	250 U	€ 391,00
TspGWI	 TspGWI	70°C	ACGGA (11/9)	E2501-01	50 U	€ 97,00
				E2501-02	250 U	€ 391,00
Tth111I	Tth111I	65°C	GACN / NNGTC	E2420-01	1 000 U	€ 55,00
				E2420-02	5 000 U	€ 217,00
XbaI	XbaI	37°C	T / CTAGA	E2430-01	3 000 U	€ 44,00
				E2430-02	15 000 U	€ 172,00
XhoI	XhoI	37°C	C / TCGAG	E2440-01	4 000 U	€ 44,00
				E2440-02	20 000 U	€ 172,00

16. RNA PURIFICATION SYSTEMS

GeneMATRIX series			
GeneMATRIX ENVIRONMENTAL DNA & RNA Purification Kit	E3572-01	25 preps	€ 70,00
Kit for isolation and purification genomic DNA and total RNA. For stool, soil and environmental samples	E3572-02	100 preps	€ 260,00
GeneMATRIX VIRAL RNA/DNA Purification Kit	E3592-01	25 preps	€ 70,00
Kit for simultaneous purification of viral RNA / DNA from plasma, serum and cell-free body fluids	E3592-02	100 preps	€ 260,00
GeneMATRIX FFPE RNA Purification Kit	E3593-01	25 preps	€ 82,00
Kit for isolation of RNA from formalin-fixed, paraffin-embedded samples	E3593-02	100 preps	€ 302,00
GeneMATRIX UNIVERSAL BLOOD RNA Purification Kit	E3594-01	25 preps	€ 159,00
Universal Kit for isolation of total RNA from human or animal blood sample, fresh or frozen with stabilizers			
GeneMATRIX HUMAN BLOOD RNA Purification Kit	E3596-01	25 preps	€ 70,00
Kit for isolation of total RNA from fresh human blood from leukocytes			
GeneMATRIX UNIVERSAL DNA/RNA/Protein Purification Kit	E3597-01	25 preps	€ 82,00
Kit for isolation of total DNA/RNA/Protein from the same biological sample (bacteria, tissue, plant, yeast, cell culture)	E3597-02	100 preps	€ 302,00
GeneMATRIX UNIVERSAL RNA Purification Kit	 E3598-01	25 preps	€ 62,00
Kit for isolation of total RNA from various sample (animal and plant tissue, bacteria, yeast, cell culture) and for purification of RNA after enzymatic reactions	E3598-02	100 preps	€ 236,00
GeneMATRIX UNIVERSAL RNA/miRNA Purification Kit	E3599-01	25 preps	€ 70,00
Universal Kit for isolation of miRNA, total RNA or miRNA and total RNA together, from the tissue, plant and cell culture, as well as for purification of miRNA after enzymatic reactions	E3599-02	100 preps	€ 260,00
GeneMATRIX Tick RNA/DNA Purification Kit	E3590-01	25 preps	€ 82,00
Kit for simultaneous isolation of viral and bacterial RNA and DNA that live in small arachnids or insects			
Universal RNA Clean-Up Kit	E3589-01	25 preps	€ 62,00
Kit removes DNA and other contaminants from RNA samples isolated from different sources (animal and plant tissues, bacteria, yeast, blood etc.)	E3589-02	100 preps	€ 236,00

GeneMAGNET series			
GeneMAGNET RNA Purification Kit	E3401-01	96 preps	€ 290,00
Kit for isolation of total RNA from various sample (animal and plant tissue, bacteria, yeast, cell culture), with magnetic beads			
GeneMAGNET Viral RNA/DNA Purification Kit	E3402-01	96 preps	€ 302,00
Kit for simultaneous purification of viral RNA / DNA from plasma, serum and cell-free body fluids, with magnetic beads			



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PRODUCT NAME & DESCRIPTION		CAT.NUMBER	PACKAGE	PRICE
17. DNA PURIFICATION SYSTEMS				
GeneMATRIX series				
GeneMATRIX PLASMID MINIPREP DNA Purification Ki <i>Kit for isolation of high-purity plasmid DNA (1.5-4 ml bacterial culture)</i>		E3500-01 E3500-02	50 preps 150 preps	€ 59,00 € 167,00
GeneMATRIX BIO-TRACE DNA Purification Kit <i>Kit for isolation of DNA from biological traces from various samples for clinical and forensic analysis</i>	B	E3510-01 E3510-02	25 preps 100 preps	€ 64,00 € 242,00
GeneMATRIX SHORT DNA CLEAN - UP Purification Kit <i>Kit for purification of short single-stranded and double-stranded DNA fragments after enzymatic reactions</i>		E3515-01 E3515-02	25 preps 100 preps	€ 47,00 € 169,00
GeneMATRIX PCR/ DNA CLEAN - UP Purification Kit <i>Kit for purification of PCR products / DNA after enzymatic reactions</i>		E3520-01 E3520-02	50 preps 150 preps	€ 50,00 € 139,00
GeneMATRIX FOOD-EXTRACT DNA Purification Kit <i>Kit for isolation of DNA from fresh and processed food of plant or animal origin</i>		E3525-01 E3525-02	25 preps 100 preps	€ 64,00 € 242,00
GeneMATRIX SWAB-EXTRACT DNA Purification Kit <i>Kit for isolation of DNA from swabs for clinical and forensic analysis</i>		E3530-01 E3530-02	25 preps 100 preps	€ 47,00 € 176,00
GeneMATRIX AGROBACTERIUM PLASMID MINIPREP DNA Purification Kit <i>Kit for isolation of DNA from Agrobacterium tumefaciens (0.5-2 ml bacterial culture)</i>		E3535-01 E3535-02	50 preps 150 preps	€ 77,00 € 217,00
GeneMATRIX AGAROSE - OUT DNA Purification Kit <i>Universal Kit for purification of DNA from agarose gels</i>	B	E3540-01 E3540-02	50 preps 150 preps	€ 60,00 € 169,00
GeneMATRIX BASIC DNA Purification Kit <i>Universal Kit for purification of PCR products / DNA after enzymatic reactions, isolation of DNA from agarose gels and purification of plasmid DNA from bacteria</i>		E3545-01 E3545-02	50 preps 150 preps	€ 62,00 € 185,00
GeneMATRIX TISSUE DNA Purification Kit <i>Universal Kit for isolation of DNA from human and animal tissues, cultured cells, rodents tails, hair and insects</i>		E3550-01 E3550-02	50 preps 150 preps	€ 96,00 € 272,00
GeneMATRIX TISSUE & BACTERIAL DNA Purification Kit <i>Kit for isolation of total DNA from human and animal tissues and bacteria</i>		E3551-01 E3551-02	50 preps 150 preps	€ 99,00 € 278,00
GeneMATRIX CELL CULTURE DNA Purification Kit <i>Kit for isolation of DNA from human and animal cell cultures</i>		E3555-01 E3555-02	50 preps 150 preps	€ 96,00 € 272,00
GeneMATRIX BONE DNA Purification Kit <i>Kit for isolation of DNA from animal or human bones</i>		E3560-01 E3560-02	25 preps 50 preps	€ 88,00 € 163,00
GeneMATRIX QUICK BLOOD DNA Purification Kit <i>Kit for quick isolation of DNA from fresh or frozen blood</i>	B	E3565-01 E3565-02	50 preps 150 preps	€ 104,00 € 284,00
GeneMATRIX SOIL DNA Purification Kit <i>Kit for isolation of DNA from soil</i>		E3570-01 E3570-02	50 preps 100 preps	€ 125,00 € 242,00
GeneMATRIX STOOL DNA Purification Kit <i>Kit for isolation of DNA from stool</i>		E3575-01 E3575-02	50 preps 100 preps	€ 125,00 € 242,00
GeneMATRIX BACTERIAL & YEAST GENOMIC DNA Purification Kit <i>Universal Kit for isolation of total DNA from bacteria Gram+, Gram- and yeast</i>		E3580-01 E3580-02	50 preps 150 preps	€ 96,00 € 272,00
GeneMATRIX GRAM PLUS & YEAST GENOMIC DNA Purification Kit <i>Universal Kit for isolation of total DNA from bacteria Gram+ and yeast</i>		E3585-01 E3585-02	25 preps 100 preps	€ 59,00 € 229,00
GeneMATRIX PLANT & FUNGI DNA Purification Kit <i>Universal Kit for isolation of total DNA from plants, fungi and lichens</i>		E3595-01 E3595-02	50 preps 150 preps	€ 111,00 € 309,00
GeneMATRIX DNA/RNA Extracol Kit <i>Complete Kit containing spin columns and phenol based chemicals for the isolation of total DNA and RNA from diverse samples</i>		E3750-01 E3750-02	25 preps 100 preps	€ 60,00 € 212,00

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
Universal Kit for DNA isolation with GeDI Solution	E3765-01	25 preps	€ 60,00
<i>Complete Kit containing spin columns and ready-to-use GeDI reagent for the isolation of total DNA</i>	E3765-02	100 preps	€ 212,00
AnEx Plasmid Midiprep DNA purification Kit	E3790-01	4 preps	€ 30,00
<i>Kit for isolation of plasmid DNA in midi format based on ion exchange chromatography</i>	E3790-02	8 preps	€ 58,00

GeneMAGNET series

GeneMAGNET PCR/ DNA CLEAN - UP Purification Kit	E3420-01	96 preps	€ 139,00
<i>Kit for purification of PCR products / DNA after enzymatic reactions, with magnetic beads</i>			
GeneMAGNET Soil DNA Purification Kit	E3421-01	96 preps	€ 302,00
<i>Kit for isolation of total DNA from environmental samples, with magnetic beads</i>			
GeneMAGNET Human and Animal Tissue DNA Purification Kit	E3425-01	96 preps	€ 290,00
<i>Kit for isolation of DNA from human and animal tissues, with magnetic beads</i>			
GeneMAGNET Food DNA Purification Kit	E3427-01	96 preps	€ 290,00
<i>Kit for isolation of DNA from fresh and processed food of plant or animal origin, with magnetic beads</i>			
GeneMAGNET Plant DNA Purification Kit	E3428-01	96 preps	€ 290,00
<i>Kit for fast and easy purification of total DNA (genomic, mitochondrial and chloroplast) from a wide variety of plant, fungi and lichens tissues, with magnetic beads</i>			
GeneMAGNET Blood DNA Purification Kit	E3429-01	96 preps	€ 290,00
<i>Kit for isolation of DNA from fresh and frozen blood samples</i>			

18. EMULSION KITS

Micellula DNA Emulsion & Purification Kit		E3600-01	50 preps	€ 120,00
<i>Kit for creation of emulsions and subsequent DNA purification</i>		E3600-02	150 preps	€ 335,00
<i>For in vitro compartmentalization (IVC) and for emulsion PCR (ePCR)</i>				

19. CHEMICALS, BUFFERS & ACCESSORIES FOR DNA/RNA PURIFICATION SYSTEMS

Buffer from DNA/RNA Purification Kit		E0309-01	25/50 preps	€ 14,00
<i>Not applicable for AnEx Plasmid Midiprep DNA Purification Kit, DNA/RNA Extracol Kit and LyseBlood buffer</i>		E0309-02	100/150 preps	€ 30,00
<i>While ordering please indicate the catalog number of the DNA/RNA Purification System</i>				
RNA Storage		E0308-01	10 x 1.5 ml	€ 67,00
<i>For precipitate dissolving and long-term storage of RNA</i>				
Lyse CT buffer		E0324-01	50 preps	€ 13,00
<i>Solely for E3595 system. Additional lysing Solution for plant tissues rich in polysaccharides</i>		E0324-02	150 preps	€ 30,00
Lyse Buffer PVP		E0291-01	10 ml	€ 42,00
<i>Solely for E3597 and E3598 systems. Additional lysing Solution for plant tissues rich in polysaccharides and phenolic compounds</i>				
Lyse RBC buffer 1x		E0326-01	100 ml	€ 12,00
<i>Redy for Use lysing Solution for red blood cells</i>		E0326-02	250 ml	€ 24,00
fix RNA*		E0280-01	100 ml	€ 58,00
<i>* Please check the availability for your country</i>		E0280-02	200 ml	€ 108,00
<i>RNA stabilization reagent</i>		E0280-03	500 ml	€ 260,00
Poly(A) - polyadenylic acid, carrier RNA		E0307-01	30 µg	€ 11,00
<i>Lyophilized in small and convenient portions enhances binding traces of nucleic acids to silica membranes</i>		E0307-02	60 µg	€ 16,00
		E0307-03	300 µg	€ 27,00
RNA Extracol		E3700-01	25 ml	€ 18,00
<i>Ready-to-use reagent, phenol based, for the isolation of total RNA from samples of diverse origins</i>		E3700-02	100 ml	€ 67,00

Verte!

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
AFR01	E0328-01	0.2 ml	€ 12,00
<i>Antifoaming reagent for EURx lysis buffers</i>	E0328-02	1 ml	€ 55,00
Lyticase	E0329-01	50 isolations	€ 16,00
<i>1,3-β-Glucan glucohydrolase from Arthrobacter luteus for lysis of the fungal cell wall</i>	E0329-02	100 isolations	€ 30,00
BeadTubeDry	E0358-01	25 preps	€ 30,00
<i>Tubes containing glass spheres in two sizes for homogenization samples of diverse origin, especially bacteria and yeasts</i>	E0358-02	100 preps	€ 96,00
Tissue Grinding Tool	E0359-01	10 preps	€ 18,00
<i>Combination of microtube, beads and pestle for homogenization of small samples of tissue, bacteria, yeast or cell cultures. One can choose from two types of beads:</i>	E0359-02	50 preps	€ 79,00
<i>E0359-01/02 Zirconia/Silica beads 0.5 mm, E0359-03/04 Granet sharp particles 0.3 mm</i>	E0359-03	10 preps	€ 18,00
	E0359-04	50 preps	€ 79,00
Mini Glass Beads		50 g	€ 25,00
<i>Glass Beads for Beat Beating 0.1 mm diameter, homogenization and lysis of variety of samples</i>			
Band Filtering Tool	E0356-01	25 preps	€ 30,00
<i>Columns for easy and fast DNA bands extraction from TAE-agarose gels</i>	E0356-02	100 preps	€ 103,00
Tissue mini grinder	E0357-01	1 piece	€ 60,00
<i>Ready-to-use tissue mini grinder</i>			
GeneMAGNET Magic Beads	E3400-01	5 ml	€ 101,00
<i>Silica coated superparamagnetic particles for nucleic acid purification (50 mg/ml)</i>	E3400-02	60 ml	€ 1 016,00
Universal Solution for DNA isolation (GeDI)	E3760-01	25 ml	€ 30,00
<i>Ready-to-use reagent, mixture of detergents and salts for DNA isolation from samples of diverse origins</i>	E3760-02	100 ml	€ 96,00

20. COLUMNS FOR DNA/RNA PURIFICATION SYSTEMS

Columns for DNA Purification	E0330-01	25 columns	€ 24,00
<i>Columns for selected DNA Purification Systems</i>	E0330-02	100 columns	€ 84,00
<i>While ordering please indicate the catalog number of the DNA Purification System</i>			
Columns for DNA Purification, individually packed	E0331-01	100 columns	€ 96,00
<i>Columns for selected DNA Purification Systems, individually packed</i>			
<i>While ordering please indicate the catalog number of the DNA Purification System</i>			
RNA Purification columns - binding columns, individually packed	E0338-01	50 columns	€ 48,00
<i>Columns set for selected RNA Purification Systems</i>			
<i>While ordering please indicate the catalog number of the RNA Purification System</i>			
RNA Purification columns - homogenisation columns, individually packed	E0339-01	50 columns	€ 48,00
<i>Columns set for selected RNA Purification Systems</i>			
<i>While ordering please indicate the catalog number of the RNA Purification System</i>			
RNA Purification columns - binding columns	E0342-01	25 isolations	€ 20,00
<i>Columns set for selected RNA Purification Systems</i>	E0342-02	100 isolations	€ 68,00
<i>While ordering please indicate the catalog number of the RNA Purification System</i>			
RNA Purification columns - homogenisation columns	E0343-01	25 isolations	€ 20,00
<i>Columns set for selected RNA Purification Systems</i>	E0343-02	100 isolations	€ 68,00
<i>While ordering please indicate the catalog number of the RNA Purification System</i>			
Filtration columns		25 isolations	€ 18,00
<i>Columns set for selected RNA Purification Systems</i>		100 isolations	€ 64,00
<i>While ordering please indicate the catalog number of the RNA Purification System</i>			
Collecting tubes without caps	E0350-01	25 tubes	€ 24,00
<i>Collecting tubes (2.0 ml) without caps, ready to Use for all purification steps except elution</i>	E0350-02	100 tubes	€ 60,00
<i>While ordering please indicate the catalog number of the DNA/RNA Purification System</i>			
Elution tubes	E0355-01	25 tubes	€ 24,00
<i>Elution tubes (1.5 ml) ready for elution of DNA and RNA. Capped tubes to ensure no loss of sample</i>	E0355-02	100 tubes	€ 60,00

PRODUCT NAME & DESCRIPTION		CAT.NUMBER	PACKAGE	PRICE
21. LABORATORY PLASTICWARE				
PCR Strips 0.2 ml	P N	E6100-01	120 pcs	€ 50,00
Micro centrifuge tube 1.5 ml	P N	E6200-01	2x500 pcs	€ 20,00
Micro centrifuge tube 2.0 ml	P N	E6300-01	2x500 pcs	€ 25,00



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