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price list
2025
Release I



TOGETHER SINCE 1998

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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

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

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)

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

OptiQ Taq DNA Polymerases

OptiQ Taq 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)

OptiQ Taq 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

OptiQ Taq DNA Polymerase Kit containing polymerase and dNTPs

Color OptiQ Taq DNA Polymerase

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

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)

Color OptiQ Taq 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 OptiQ Taq 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

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

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)

Vertel



new product



bestseller



unique



promotion

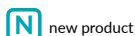
PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
Color Perpetual Taq DNA Polymerase	EK2710-01	200 U	€ 91,00
	EK2710-04	500 U	€ 207,00
<i>Color Perpetual Taq DNA Polymerase Kit containing polymerase and dNTPs</i>	EK2710-02	1 000 U	€ 358,00
	EK2710-03	5 000 U	€ 1 710,00
tiTaq DNA Polymerase	E2715-01	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
	E1114-02	500 U	€ 91,00
<i>Highly thermostable DNA polymerase for PCR applications requiring high fidelity, proofreading activity; (5.0 U/μl)</i>	E1114-03	2 500 U	€ 447,00
Pfu DNA Polymerase	EK1114-01	100 U	€ 26,00
	EK1114-02	500 U	€ 105,00
<i>Pfu DNA Polymerase Kit containing polymerase and dNTPs</i>	EK1114-03	2 500 U	€ 496,00
PfuPlus! DNA Polymerase	E1118-01	100 U	€ 24,00
	E1118-02	500 U	€ 91,00
<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>	E1118-03	2 500 U	€ 447,00
PfuPlus! DNA Polymerase	EK1118-01	100 U	€ 26,00
	EK1118-02	500 U	€ 105,00
<i>PfuPlus! DNA Polymerase Kit containing polymerase and dNTPs</i>	EK1118-03	2 500 U	€ 496,00
Color PfuPlus! DNA Polymerase	E1110-01	100 U	€ 24,00
	E1110-02	500 U	€ 91,00
<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>	E1110-03	2 500 U	€ 447,00
Color PfuPlus! DNA Polymerase	EK1110-01	100 U	€ 26,00
	EK1110-02	500 U	€ 105,00
<i>Color PfuPlus! DNA Polymerase Kit containing polymerase and dNTPs</i>	EK1110-03	2 500 U	€ 496,00
onPfuPlus! DNA Polymerase	E1113-01	100 U	€ 35,00
	E1113-02	500 U	€ 148,00
<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>	E1113-03	2 500 U	€ 647,00
onPfuPlus! DNA Polymerase	EK1113-01	100 U	€ 37,00
	EK1113-02	500 U	€ 163,00
<i>onPfuPlus! DNA Polymerase Kit containing polymerase and dNTPs</i>	EK1113-03	2 500 U	€ 696,00
Thermus DNA Polymerases			
Tfi DNA Polymerase	E1112-01	200 U	€ 60,00
	E1112-02	1 000 U	€ 239,00
<i>Native Thermus flavus DNA polymerase (5.0 U/μl)</i>			
Tfi DNA Polymerase	EK1112-01	200 U	€ 69,00
	EK1112-02	1 000 U	€ 281,00
<i>Tfi DNA Polymerase Kit containing polymerase and dNTPs</i>			
Tth DNA Polymerase	E1115-01	100 U	€ 55,00
	E1115-02	500 U	€ 217,00
<i>Thermus thermophilus DNA polymerase (5.0 U/μl)</i>			
Tth DNA Polymerase	EK1115-01	100 U	€ 58,00
	EK1115-02	500 U	€ 238,00
<i>Tth DNA Polymerase Kit containing polymerase and dNTPs</i>			
PCR KITS			
NXT Taq PCR Kit	E2530-01	100 reactions	€ 48,00
	E2530-02	200 reactions	€ 94,00
	E2530-03	500 reactions	€ 193,00
<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 cyclor</i>			
NXT tiTaq PCR Kit	E2535-01	100 reactions	€ 36,00
	E2535-02	200 reactions	€ 70,00
	E2535-03	500 reactions	€ 145,00
<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 cyclor</i>			
Taq PCR Master Mix (2x)	E2520-01	100 reactions	€ 38,00
	E2520-02	200 reactions	€ 72,00
	E2520-03	500 reactions	€ 157,00
<i>Ready-to-use Solution containing Taq DNA Polymerase, optimized reaction buffer, MgCl₂ and dNTPs</i>			
Perpetual Taq PCR Master Mix (2x)	E2740-01	100 reactions	€ 91,00
	E2740-02	200 reactions	€ 176,00
	E2740-03	500 reactions	€ 350,00
<i>Ready-to-use Solution containing Perpetual Taq DNA Polymerase, antibodies, optimized reaction buffer, MgCl₂ and dNTPs</i>			
Perpetual OptiTaq PCR Master Mix (2x)	E2770-01	100 reactions	€ 91,00
	E2770-02	200 reactions	€ 176,00
	E2770-03	500 reactions	€ 350,00
<i>Ready-to-use Solution containing Perpetual OptiTaq DNA Polymerase, antibodies, optimized reaction buffer, MgCl₂ and dNTPs</i>			

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
OptiTaQ PCR Master Mix (2x) <i>Ready-to-use Solution containing OptiTaQ DNA Polymerase, optimized reaction buffer, MgCl₂ and dNTPs</i>	E2910-01	100 reactions	€ 42,00
	E2910-02	200 reactions	€ 79,00
	E2910-03	500 reactions	€ 157,00
Color Taq PCR Master Mix (2x) <i>Ready-to-use Solution containing Taq DNA Polymerase, optimized and colored reaction buffer, MgCl₂ and dNTPs</i>	E2525-01	100 reactions	€ 38,00
	E2525-02	200 reactions	€ 72,00
	E2525-03	500 reactions	€ 157,00
onTaq PCR Master Mix (2x) <i>Ready-to-use Solution containing onTaq DNA Polymerase, optimized reaction buffer, MgCl₂ and dNTPs</i>	E2714-01	100 reactions	€ 55,00
	E2714-02	200 reactions	€ 105,00
	E2714-03	500 reactions	€ 217,00
tiTaq PCR Master Mix (2x) <i>Ready-to-use Solution containing tiTaq DNA Polymerase, optimized reaction buffer, MgCl₂ and dNTPs</i>	E2716-01	100 reactions	€ 48,00
	E2716-02	200 reactions	€ 94,00
	E2716-03	500 reactions	€ 193,00
tiOptiTaQ PCR Master Mix (2x) <i>Ready-to-use Solution containing tiOptiTaQ DNA Polymerase, optimized reaction buffer, MgCl₂ and dNTPs</i>	E2726-01	100 reactions	€ 55,00
	E2726-02	200 reactions	€ 105,00
	E2726-03	500 reactions	€ 217,00
Color Perpetual Taq PCR Master Mix (2x) <i>Ready-to-use Solution containing Perpetual Taq DNA Polymerase, antibodies, optimized and colored reaction buffer, MgCl₂ and dNTPs</i>	E2745-01	100 reactions	€ 91,00
	E2745-02	200 reactions	€ 176,00
	E2745-03	500 reactions	€ 350,00
Hybrid PCR Master Mix (2x) <i>Ready-to-use Solution containing Hybrid DNA Polymerase, optimized reaction buffer, MgCl₂ and dNTPs</i>	E2750-01	100 reactions	€ 48,00
	E2750-02	500 reactions	€ 193,00
onHybrid PCR Master Mix (2x) <i>Ready-to-use Solution containing onHybrid DNA Polymerase, optimized reaction buffer, MgCl₂ and dNTPs</i>	E2755-01	100 reactions	€ 60,00
	E2755-02	500 reactions	€ 242,00
Color OptiTaQ PCR Master Mix (2x) <i>Ready-to-use Solution containing OptiTaQ DNA Polymerase, optimized and colored reaction buffer, MgCl₂ and dNTPs</i>	E2915-01	100 reactions	€ 42,00
	E2915-02	200 reactions	€ 79,00
	E2915-03	500 reactions	€ 157,00
Multiplex PCR Master Mix (2x) <i>Ready-to-use Solution for multiplex PCR without the need for optimization</i>	E2820-01	50 reactions	€ 72,00
	E2820-02	100 reactions	€ 133,00
Direct Blood PCR Kit <i>Enables to perform PCR reactions directly from whole blood with no prior DNA extraction or purification</i>	E0950-01	100 reactions	€ 70,00
	E0950-02	500 reactions	€ 280,00
Direct Tissue PCR Kit <i>Direct Tissue PCR Kit enables to perform PCR reactions directly from tissue samples with no prior DNA purification</i>	E0940-01	100 reactions	€ 56,00
	E0940-02	500 reactions	€ 254,00
Direct Plant PCR Kit <i>Enables to perform PCR reactions directly from plants with no prior DNA extraction or purification</i>	E0960-01	100 reactions	€ 56,00
	E0960-02	500 reactions	€ 254,00
REAL-TIME PCR KITS			
SG qPCR Master Mix (2x) <i>For quantitative real-time PCR and two-step real-time RT-PCR</i>	E0401-01	100 reactions	€ 51,00
	E0401-02	200 reactions	€ 99,00
	E0401-03	1 000 reactions	€ 447,00
SG qPCR Master Mix (2x), plus ROX Solution <i>For quantitative real-time PCR and two-step real-time RT-PCR. Contains ROX dye</i>	E0402-01	100 reactions	€ 56,00
	E0402-02	200 reactions	€ 107,00
	E0402-03	1 000 reactions	€ 471,00
SG/ROX qPCR Master Mix (2x) <i>For quantitative real-time PCR and two-step real-time RT-PCR. Mix contains ROX dye</i>	E0400-01	100 reactions	€ 56,00
	E0400-02	200 reactions	€ 107,00
	E0400-03	1 000 reactions	€ 471,00
Blank qPCR Master Mix (2x) <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>	E0403-01	100 reactions	€ 50,00
	E0403-02	200 reactions	€ 96,00
	E0403-03	1 000 reactions	€ 435,00
Blank qPCR Master Mix (2x), plus ROX Solution <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>	E0404-01	100 reactions	€ 55,00
	E0404-02	200 reactions	€ 105,00
	E0404-03	1 000 reactions	€ 459,00
SG onTaq qPCR Master Mix (2x) <i>For quantitative real-time PCR and two-step real-time RT-PCR, with onTaq DNA Polymerase</i>	E0405-01	100 reactions	€ 50,00
	E0405-02	200 reactions	€ 96,00
	E0405-03	1 000 reactions	€ 435,00

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
SG onTaq qPCR Master Mix (2x), plus ROX Solution	E0406-01	100 reactions	€ 55,00
<i>For quantitative real-time PCR and two-step real-time RT-PCR, with onTaq DNA Polymerase</i>	E0406-02	200 reactions	€ 105,00
<i>ROX dye</i>	Contains E0406-03	1 000 reactions	€ 459,00
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	call for price
<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	call for price
<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

Ver!



PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
Borrelia qPCR Detection Kit, plus ROX Solution <i>For Borrelia burgdorferi detection. Contains ROX dye</i>	E0451-01 E0451-02	50 reactions 100 reactions	€ 183,00 € 357,00
Duplex Borrelia qPCR Kit <i>For Borrelia burgdorferi detection</i>	E0452-01 E0452-02	50 reactions 100 reactions	€ 181,00 € 350,00
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
ASFV qPCR Detection Kit <i>Certified for veterinary use For African Swine Fever Virus detection</i>	E0457-01 E0457-02	24 reactions 96 reactions	€ 108,00 € 345,00
Influenzavirus A qRT-PCR Detection Kit <i>Certified for veterinary use For influenza virus 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 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 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 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 For African Swine Fever Virus detection, one internal control, fast PCR</i>	E0473-01 E0473-02	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 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 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 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 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

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
dNTPs/rNTPs			
10 mM Ultrapure dNTPs Set	E0501-01	4 x 200 µl	€ 9,00
<i>Ultrapure set of dNTPs contains 4 separate 10 mM Solutions of dATP, dCTP, dGTP and dTTP</i>	E0501-02	4 x 1 ml	€ 48,00
100 mM Ultrapure dNTPs Set	E0502-01	4 x 200 µl	€ 60,00
<i>Ultrapure set of dNTPs contains 4 separate 100 mM Solutions of dATP, dCTP, dGTP and dTTP</i>	E0502-02	4 x 1 ml	€ 177,00
10 mM Ultrapure dNTPs Mix	E0503-01	1 ml	€ 60,00
<i>Mix of dNTPs contains dATP, dCTP, dGTP and dTTP in concentration of 10 mM each</i>	E0503-02	5 x 1 ml	€ 242,00
5 mM Ultrapure dNTPs Mix	E0505-01	200 µl	€ 18,00
<i>Mix of dNTPs contains dATP, dCTP, dGTP and dTTP in concentration of 5 mM each</i>	E0505-02	1 ml	€ 60,00
100 mM dUTP	E0515-01	200 µl	€ 18,00
<i>100 mM Sodium salt Solution</i>	E0515-02	1 ml	€ 60,00
100 mM Ribo-Nucleotides Set	E0601-01	4 x 200 µl	€ 42,00
<i>Ultrapure set of rNTPs contains 4 separate 100 mM Solutions of rATP, rCTP, rGTP and rUTP</i>	E0601-02	4 x 1 ml	€ 181,00

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>			

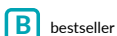
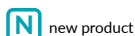
2. TRANSCRIPTION & REVERSE TRANSCRIPTION

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

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
REVERSE TRANSCRIPTASES			
AMV Reverse Transcriptase Native	B 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
NG dART RT-PCR Kit	E0802-01	25 reactions	€ 67,00
<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>	E0802-02	100 reactions	€ 224,00
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
smART First Strand cDNA Synthesis Kit	E0804-01	2 000 U	€ 36,00
<i>cDNA synthesis Kit based on thermostable and highly processive smART reverse transcriptase</i>	E0804-02	10 000 U	€ 127,00
	E0804-03	4 x 10 000 U	€ 411,00
smART RT-PCR Kit	E0805-01	25 reactions	€ 72,00
<i>Complete two-step RT-PCR Kit based on smART reverse transcriptase and Opti-TaQ DNA polymerase</i>	E0805-02	100 reactions	€ 278,00
smART RT-qPCR Kit	E0806-01	25 reactions	€ 72,00
<i>Complete two-step RT-PCR Kit based on smART reverse transcriptase and SG qPCR master mix</i>	E0806-02	100 reactions	€ 278,00
smART RT-qPCR Kit, plus ROX Solution	E0807-01	25 reactions	€ 75,00
<i>Complete two-step RT-PCR Kit based on smART reverse transcriptase and SG qPCR master mix with reference ROX dye</i>	E0807-02	100 reactions	€ 286,00
Positive Control Set for RT-PCR	E0820-01	20 reactions	€ 30,00
<i>Set of primers and synthetic RNA template for positive control of RT-PCR reaction</i>			
smART Combo First Strand Synthesis Kit for RT-qPCR	E0808-01	50 reactions	€ 127,00
<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>	E0808-02	200 reactions	€ 411,00
SG OneStep qRT-PCR Kit	E0810-01	25 reactions	€ 30,00
<i>Universal solution for quantitative real-time RT-PCR in single tube</i>	E0810-02	100 reactions	€ 121,00
SG OneStep qRT-PCR Kit, plus ROX Solution	E0811-01	25 reactions	€ 34,00
<i>Universal solution for quantitative real-time RT-PCR in single tube with reference ROX dye</i>	E0811-02	100 reactions	€ 128,00
Probe OneStep RT-qPCR Kit	E0812-01	25 reactions	€ 30,00
<i>Universal solution for quantitative real-time RT-PCR with probes in single tube</i>	E0812-02	100 reactions	€ 121,00
Probe OneStep RT-qPCR Kit, plus ROX Solution	E0813-01	25 reactions	€ 34,00
<i>Universal solution for quantitative real-time RT-PCR with probes in single tube with reference ROX dye</i>	E0813-02	100 reactions	€ 128,00

Verte!



PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
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	
	E0832-02	1 000 reactions	call for price
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
	E0834-01	1 ml	call for price
IC-DNAJOE <i>Heterologous control DNA for isolation and internal control for JOE probe based master mixes</i>	E0833-01	1 ml	call for price
	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
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
	E0107-01	100 µl	€ 60,00
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>	E0105-01	25 µg	€ 60,00
	E0106-01	25 µg	€ 79,00
Anchored Oligo(dT)₂₀ VN Primers <i>The primer mixture of a string of 20 thymidine residues followed by dV at 3' end</i>	E0110-01	50 reactions	€ 110,00
	E0110-02	250 reactions	€ 495,00
Cut&Go gDNA Removal Kit <i>For elimination of genomic DNA prior to reverse transcription</i>	E0110-01	50 reactions	€ 110,00
	E0110-02	250 reactions	€ 495,00

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

4. MOLECULAR WEIGHT MARKERS

PROTEIN MOLECULAR WEIGHT MARKERS

Perfect™ Tricolor Protein Ladder

*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)*

E3210-01 50 loadings € 67,00

DNA MOLECULAR WEIGHT MARKERS

Perfect Plus™ 50-500 bp DNA Ladder

*Ready to Use ladder for sizing small DNA fragments from 50 to 500 bp
(50, 100, 250, 400, 500 bp)*

E3145-01 100 loadings € 67,00
E3145-02 500 loadings € 266,00

Perfect Plus™ 2 kb DNA Ladder

*Ready to Use DNA ladder for sizing DNA fragments from 50 - 2000 bp
(50, 150, 300, 500, 750, 1000, 1500, 2000 bp)*

E3140-01 100 loadings € 67,00
E3140-02 500 loadings € 266,00

Perfect Plus™ Molecular Weight Quantitative DNA

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)

E3161-01 100 loadings € 67,00
E3161-02 500 loadings € 266,00

Perfect™ 100 bp DNA Ladder

*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)*



E3134-01 50 µg € 55,00
E3134-02 250 µg € 217,00

Perfect™ 100-1000 bp DNA Ladder

*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)*

E3141-01 50 µg € 55,00
E3141-02 250 µg € 217,00

Perfect™ 1 kb DNA Ladder

*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)*



E3130-01 100 µg € 44,00
E3130-02 500 µg € 173,00

Perfect Plus™ 1 kb DNA Ladder

*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)*



E3131-01 100 µg € 47,00
E3131-02 500 µg € 189,00

PRODUCT NAME & DESCRIPTION

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5. MESOTHERMAL POLYMERASES

DNA Polymerase Alpha*Human DNA Polymerase*

E1075-01

50 U € 326,00

E1075-02

200 U € 1 113,00

DNA Polymerase Gamma*Human DNA Polymerase*

E1076-01

50 U € 326,00

E1076-02

200 U € 1 113,00

DNA Polymerase Beta*Human DNA Polymerase*

E1077-01

50 U € 254,00

E1077-02

200 U € 871,00

Bst DNA Polymerase *exo*-*Large exonuclease free fragment of thermophilic Bst DNA Polymerase with strand displacement activity*

E1078-01

1 600 U € 72,00

E1078-02

8 000 U € 333,00

Opti Bst DNA Polymerase LF*Bst DNA Polymerase optimised for LAMP (Loop Mediated Isothermal Amplification)*

E1079-01

1 600 U € 72,00

E1079-02

8 000 U € 333,00

DNA Polymerase I*DNA-dependent DNA polymerase with inherent 3'→5' and 5'→3' exonuclease activity (E. coli).*

E1080-01

500 U € 55,00

E1080-02

2 500 U € 217,00

Klenow Fragment*Large fragment of E. coli DNA Polymerase I (polymerase and proofreading 3'→5' exonuclease activities)*

E1091-01

200 U € 55,00

E1091-02

1 000 U € 217,00

Klenow Fragment *exo*-*Large fragment of E. coli DNA Polymerase I (lacks 3'→5' exonuclease and 5'→3' exonuclease activities)*

E1092-01

200 U € 55,00

E1092-02

1 000 U € 217,00

Poly (A) Polymerase*Poly (A) Polymerase is E. coli derived polymerase, polyadenylating 3' termini of RNA*

E1240-01

40 U € 60,00

E1240-02

200 U € 239,00

T4 DNA Polymerase*T4 DNA Polymerase exhibits very strong 3'→5' exonuclease activity*

E1100-01

200 U € 64,00

E1100-02

1 000 U € 261,00

T7 RNA Polymerase*Modified T7 RNA Polymerase with higher tolerance towards modified nucleotides*

E1290-01

5 000 U € 82,00

E1290-02

25 000 U € 272,00

Terminal Deoxynucleotidyl Transferase*Catalyzes the addition of deoxyribonucleotide monophosphate from triphosphate to the 3' hydroxyl terminus of DNA*

E1390-01

500 U € 60,00

E1390-02

2 500 U € 239,00

phi29 DNA Polymerase*A highly processive recombinant polymerase with exceptional strand displacement activity*

E1401-01

250 U € 55,00

E1401-02

1 250 U € 217,00

MDA phi29 Kit*Multiple displacement amplification (MDA) kit Using phi29 polymerase for whole-genome amplification experiments*

E1402-01

25 reactions € 72,00

E1402-02

125 reactions € 254,00

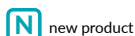
Bsu DNA Polymerase*Large fragment of mesophilic B. subtilis DNA Polymerase I, which lacks the 5'→3' exonuclease activity and naturally lacks the 3'→5' exonuclease activity*

E1450-01

200 U € 55,00

E1450-02

1 000 U € 217,00



new product



bestseller



unique



promotion

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
6. NUCLEASES			
OMNI Nuclease	E1120-01	20 000 U	€ 36,00
<i>Nonspecific nuclease that completely degrades all forms of DNA and RNA</i>	E1120-02	100 000 U	€ 163,00
Tth Endonuclease IV	E1123-01	500 U	€ 75,00
<i>Thermostable apurinic-aprimidinic (AP) class II DNA endonuclease from Thermus thermophilus</i>			
DNase I (RNase-free)	E1345-01	1 000 U	€ 60,00
<i>Nonspecific DNase that degrades both double-stranded and single-stranded DNA endonucleolytically</i>	E1345-02	5 000 U	€ 264,00
RNase I	E1300-01	10 000 U	€ 75,00
<i>Completely nonspecific RNase that hydrolyzes phosphodiester bond after all four bases</i>	E1300-02	50 000 U	€ 304,00
RNase III	E1340-01	200 U	€ 118,00
<i>Cleaves long double-stranded RNA (dsRNA) into short dsRNAs (13-30 bases)</i>	E1340-02	1 000 U	€ 474,00
RNase A (DNase-free)	E1350-01	10 mg (1 ml)	€ 27,00
<i>Endoribonuclease that attacks at the 3' phosphate of a pyrimidine nucleotide</i>	E1350-02	50 mg (5 ml)	€ 115,00
RNase H (E. coli)	E1330-01	250 U	€ 59,00
<i>Endonuclease that selectively cleaves the RNA of RNA-DNA hybrids</i>	E1330-02	1 250 U	€ 239,00
Thermostable RNase H (Thermus thermophilus)	E1325-01	500 U	€ 118,00
<i>Endonuclease that selectively cleaves the RNA of RNA-DNA hybrids</i>	E1325-02	2 500 U	€ 474,00
Exonuclease I	E1150-01	4 000 U	€ 55,00
<i>Catalyzes the removal of nucleotides from single-stranded DNA in the 3' to 5' direction</i>	E1150-02	20 000 U	€ 217,00
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	25 000 U	€ 55,00
<i>Exonuclease III is a 3'→5' exonuclease, releasing 5'-mononucleotides from the 3'-ends of DNA strands</i>	E1140-02	125 000 U	€ 217,00
Exonuclease T5	E1130-01	1 000 U	€ 55,00
<i>Catalyzes the removal of nucleotides from dsDNA and ssDNA in the 5' to 3' direction</i>	E1130-02	5 000 U	€ 217,00
Lambda Exonuclease	E1180-01	1 000 U	€ 55,00
<i>Double-stranded specific DNase, digests one DNA strand starting from 5' terminus</i>	E1180-02	5 000 U	€ 217,00
S1 Nuclease	E1335-01	10 000 U	€ 44,00
<i>Non-specific endonuclease, active primarily on single-stranded DNA and RNA</i>	E1335-02	50 000 U	€ 170,00
T7 Endonuclease I	E1125-01	250 U	€ 79,00
<i>Recognizes and cleaves non-perfectly matched DNA, cruciform DNA structures, Holliday structures or junctions, heteroduplex DNA and more slowly, nicked ds-DNA</i>	E1125-02	1 250 U	€ 350,00

PRODUCT NAME & DESCRIPTION

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7. LIGASES & CLONING KITS

DNA Ligase (E. coli)	E1065-01	500 U	€ 136.00
	E1065-02	2 500 U	€ 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)	B E1060-01	20 000 U	€ 64.00
	E1060-02	100 000 U	€ 261.00
	E1070-01	1 000 U	€ 44.00
Taq DNA Ligase (Thermus aquaticus)	E1070-02	5 000 U	€ 173.00
SpeedyLink DNA Ligation Kit	E1055-01	30 reactions	€ 91.00
	E1055-02	150 reactions	€ 363.00
<i>Kit enables ligation of cohesive end or blunt end DNA fragments in 5 minutes at room temperature</i>			

8. SPECIAL PURPOSE ENZYMES & REAGENTS

DNA Modification

Alkaline Phosphatase (Calf Intestinal)	E1025-01	1 000 U	€ 30.00
	E1025-02	5 000 U	€ 127.00
<i>Calf intestine derived phosphatase which catalyzes the the removal of 5'-phosphate from DNA</i>			
Polar - BAP Thermosensitive Alkaline Phosphatase	E1027-01	1 000 U	€ 58.00
	E1027-02	5 000 U	€ 284.00
<i>Catalyzes the removal of 5'-phosphate from DNA and RNA. Heat inactivation (5 minutes at 70°C)</i>			
Fast Polar - BAP Thermosensitive Alkaline Phosphatase	E1028-01	1 000 U	€ 70.00
	E1028-02	5 000 U	€ 338.00
<i>Catalyzes the removal of 5'-phosphate from DNA and RNA. Heat inactivation (5 minutes at 70°C), short reaction time</i>			
Exo-BAP Kit*	B E1011-01	100 reactions	€ 42.00
	E1011-02	500 reactions	€ 205.00
<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>			
Exo-BAP Mix*	E1012-01	100 reactions	€ 42.00
	E1012-02	500 reactions	€ 205.00
<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>			
T4 Polynucleotide Kinase	E1261-01	1 000 U	€ 82.00
	E1261-02	5 000 U	€ 328.00
<i>Catalyzes the phosphorylation of 5' hydroxyl termini of ds and ss DNA or RNA</i>			
Thermophilic Pyrophosphatase (Thermus aquaticus)	E1267-01	50 U	€ 82.00
	E1267-02	250 U	€ 328.00
<i>Thermostable pyrophosphatase, hydrolyzing inorganic pyrophosphate into phosphate</i>			
Rec A Protein (E. coli)	E1370-01	0.2 mg	€ 74.00
	E1370-02	1 mg	€ 297.00
<i>Recombined protein that enhances interaction and exchange of homologous DNA strands</i>			
Endocyclase N15 (Protelomerase N15)	E4410-01	50 U	€ 22.00
	E4410-02	250 U	€ 91.00
<i>Catalyzes formation of covalent links between complementary DNA 5'- and 3'- ends (hairpin)</i>			





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	U E5800-01	20 µg	€ 205.00
	E5800-02	100 µg	€ 786.00
<i>The major regulatory protein of SV40 virus</i>			

N new product**B** bestseller**U** unique**P** promotion

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
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
Enzyme stabilizing agents			
Bovine Serum Albumin	E4020-01	75 mg	€ 55.00
<i>BSA acetylated to inactivate contaminating nucleases, Used as a supplement in biochemical reactions</i>	E4020-02	375 mg	€ 217.00
Agarases			
Agarase	E4800-01	100 U	€ 60.00
<i>Allows for a simple, quantitative recovery of intact nucleic acids from agarose gels</i>	E4800-02	500 U	€ 217.00
9. FLUORESCENT PROTEINS			
Yellow Fluorescent Protein YFP	E4701-01	100 µg	€ 165.00
<i>C-terminal HIS-tagged full-length Yellow Fluorescent Protein, expressed in E. coli</i>			
Green Fluorescent Protein GFP	E4702-01	100 µg	€ 165.00
<i>C-terminal HIS-tagged full-length Green Fluorescent Protein, expressed in E. coli</i>			
Enhanced Blue Fluorescent Protein EBFP	E4703-01	100 µg	€ 165.00
<i>C-terminal HIS-tagged full-length Enhanced Blue Fluorescent Protein, expressed in E. coli</i>			
Red Fluorescent Protein dsRED	E4704-01	100 µg	€ 165.00
<i>C-terminal HIS-tagged full-length Red Fluorescent Protein, expressed in E. coli</i>			
mCherry Fluorescent Protein	E4705-01	100 µg	€ 165.00
<i>C-terminal HIS-tagged full-length mCherry Fluorescent Protein, expressed in E. coli</i>			
10. WATER, BUFFERS & SOLUTIONS (Molecular Biology Grade)			
IPTG	 E0205-01	5 g	€ 31.00
<i>IPTG is a highly stable synthetic analog of lactose, inactivates the lac repressor</i>			
100 mM IPTG	 E0207-01	10 x 1 ml	€ 49.00
<i>A non-toxic, stable, filtered and ready-to-use aqueous solution</i>			
RNase-free water	E0210-01	5 x 1.5 ml	€ 22.00
<i>DEPC-treated and nuclease-free water for RNA work</i>	E0210-02	5 x 5.0 ml	€ 37.00
	E0210-03	500 ml	€ 47.00
PCR water	E0211-01	5 x 1.5 ml	€ 30.00
<i>Ultrapure, sterile, deionized, double distilled and prealiquoted water</i>	E0211-02	10 x 1.5 ml	€ 55.00
Nuclease-free water, not DEPC treated	E0212-01	100 ml	€ 22.00
<i>For DNA targeted reactions such as PCR, ligation and restriction digestions</i>	E0212-02	1 l	€ 58.00
50 x TAE	E0220-01	500 ml	€ 36.00
	E0220-02	1 l	€ 60.00
5 x TBE	E0230-01	1 l	€ 24.00
	E0230-02	5 x 1 l	€ 108.00

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
0.5 M EDTA pH 8.0	E0240-01	100 ml	€ 19,00
	E0240-02	500 ml	€ 30,00
	E0240-03	1 l	€ 55,00
1 x TE pH 8.0	E0250-01	500 ml	€ 19,00
	E0250-02	1 l	€ 26,00
	E0250-03	5 x 1 l	€ 110,00
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
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 <i>For loading a RNA sample on agarose and polyacrylamide gels (contains ethidium bromide)</i>	E0258-01	1 ml	€ 30,00
2 x RNA Loading Buffer <i>For loading a RNA sample on agarose and polyacrylamide gels</i>	E0259-01	1 ml	€ 30,00
6 x Loading Buffer BLUE <i>For loading a DNA sample on agarose and polyacrylamide gels</i>	E0260-01	5 x 1 ml	€ 30,00
6 x Loading Buffer RED <i>For loading a DNA sample on agarose and polyacrylamide gels</i>	E0261-01	5 x 1 ml	€ 30,00
6 x Loading Buffer GREEN <i>For loading a DNA sample on agarose and polyacrylamide gels</i>	E0262-01	5 x 1 ml	€ 30,00
6 x Loading Buffer YELLOW <i>For loading a DNA sample on agarose and polyacrylamide gels</i>	E0263-01	5 x 1 ml	€ 30,00
6 x Loading Buffer ORANGE <i>For loading a DNA sample on agarose and polyacrylamide gels</i>	E0264-01	5 x 1 ml	€ 30,00
6 x Loading Buffer TriDye <i>For loading a DNA sample on agarose and polyacrylamide gels</i>	E0265-01	5 x 1 ml	€ 30,00
Extraction Buffer (CTAB based) <i>For quick and efficient lysis of plant cells</i>	E0290-01	1 l	€ 60,00
Mild Cell Lysis <i>Gentle lysis solution for adherent and suspension cells</i>	E0292-01	50 ml	€ 22,00
	E0292-02	200 ml	€ 88,00
Mild Cell Lysis PLUS <i>Gentle lysis solution with NaF and Na₃VO₄</i>	E0293-01	50 ml	€ 25,00
	E0293-02	200 ml	€ 96,00
Basic Cell Lysis <i>Strong lysis solution with NaF and Na₃VO₄</i>	E0294-01	50 ml	€ 46,00
	E0294-02	200 ml	€ 205,00
RIPA Lysis Buffer <i>RIPA (Radioimmunoprecipitation Assay) Buffer for general lysis of cells</i>	E0295-01	50 ml	€ 46,00
	E0295-02	200 ml	€ 205,00
BlueStain Sensitive* <i>* Please check the availability for your country Fast and safe staining of proteins after SDS-PAGE. Minimal sensitivity - 35 ng of protein</i>	E0298-01	1 l	€ 52,00
BlueStain Sensitive Plus* <i>* Please check the availability for your country Fast and safe staining of proteins after SDS-PAGE. Minimal sensitivity - 20 ng of protein</i>	E0297-01	1 l	€ 50,00

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
4 x Protein Loading Buffer <i>SDS-PAGE sample buffer, without β-mercaptoethanol</i>	E0268-01	10 x 1 ml	€ 30,00
4 x Protein Loading Buffer Plus <i>SDS-PAGE sample buffer, with β-mercaptoethanol</i>	E0269-01	10 x 1 ml	€ 30,00

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.



XELEX Kits for aptamer in vitro evolution and selection.

XELEX DNA CORE Kit (Combo)	E3650-01	50 sel. / 25 anal.	€ 324,00
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	€ 482,00

12. PROTEASES, ENZYMES & REAGENTS FOR PROTEOMICS

Proteinase K <i>Solution 20 mg/ml</i>	E4350-01 E4350-02	1 ml 5 x 1 ml	€ 24,00 € 108,00
Sortase A <i>Protein-protein ligase/ transpeptidase</i>	E4400-01	20 μ g	€ 91,00
TEV Protease <i>A cysteine protease that specifically recognizes and cleaves a linear epitope</i>	E4310-01 E4310-02	1 000 U 10 000 U	€ 72,00 € 653,00
Lysozyme <i>Improves bacterial cell lysis (10 mg/ml)</i>	E4320-01 E4320-02	1 ml 5 x 1 ml	€ 30,00 € 145,00

13. TISSUE CULTURE MEDIA COMPONENTS & REAGENTS

Fetal Bovine Serum (Brazil) <i>Origin: Brazil, certified for EU (not heat inactivated)</i>	E5050-02	500 ml	call for price
Fetal Bovine Serum HI (Brazil) <i>Origin: Brazil, certified for EU (heat inactivated)</i>	E5051-02	500 ml	call for price
Fetal Bovine Serum (Colombia) <i>Origin: Colombia, certified for EU (not heat inactivated)</i>	E5052-02	500 ml	call for price
Fetal Bovine Serum HI (Colombia) <i>Origin: Colombia, certified for EU (heat inactivated)</i>	E5053-02	500 ml	call for price

14. AGAROSSES (Molecular Biology Grade)

Agarose <i>Ideal for everyday analysis of nucleic acids by gel electrophoresis or blotting</i>	E0301-100 E0301-500	100 g 500 g	€ 48,00 € 181,00
High ReSolution Agarose <i>Separates small DNA and RNA fragments between 20 and 800 bp in length</i>	E0302-50	50 g	€ 145,00
Low Melting Agarose <i>Recommended for convenient recovery of nucleic acids after electrophoresis</i>	E0303-50	50 g	€ 139,00
Agarose tablets <i>Agarose is supplied in convenient tablet form. Each agarose tablet consists 0.5 g agarose</i>	E0305-01 E0305-02	50 tablets 200 tablets	€ 36,00 € 133,00
Agarose GQT <i>Highly purified agarose (Genetic Quality Tested certified)</i>	E0306-100	100 g	€ 55,00




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
AvaI	AvaI	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	GRGCY / 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	AvaI	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
ClaI	ClaI	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	GTY / 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

Vertel

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
Mbol	Mbol	37°C	/ GATC	E2283-01	200 U	€ 44,00
				E2283-02	1 000 U	€ 172,00
Mboll	Mboll	37°C	GAAGA (8/7)	E2284-01	250 U	€ 44,00
				E2284-02	1 250 U	€ 172,00
Mlul	Mlul	37°C	A / CGCGT	E2288-01	1 000 U	€ 44,00
				E2288-02	5 000 U	€ 172,00
Mnll	Mnll	37°C	CCTC (7/6)	E2289-01	250 U	€ 44,00
				E2289-02	1 250 U	€ 172,00
Mspl	HpalI	37°C	C / CGG	E2290-01	5 000 U	€ 44,00
				E2290-02	25 000 U	€ 172,00
Narl	Narl	37°C	GG / CGCC	E2291-01	200 U	€ 44,00
				E2291-02	1 000 U	€ 172,00
Ncol	Ncol	37°C	C / CATGG	E2292-01	1 000 U	€ 44,00
				E2292-02	5 000 U	€ 172,00
Ndel	Ndel	37°C	CA / TATG	E2293-01	500 U	€ 30,00
				E2293-02	2 500 U	€ 121,00
Nhel	Nhel	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
Nrul	Nrul	37°C	TCG / CGA	E2297-01	1 000 U	€ 44,00
				E2297-02	5 000 U	€ 172,00
Nsil	Nsil	37°C	ATGCA / T	E2298-01	1 000 U	€ 60,00
				E2298-02	5 000 U	€ 242,00
PinAI	Agel	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
Pvul	Pvul	37°C	CGAT / CG	E2320-01	200 U	€ 39,00
				E2320-02	1 000 U	€ 157,00
Pvull	Pvull	37°C	CAG / CTG	E2331-01	5 000 U	€ 49,00
				E2331-02	25 000 U	€ 195,00
Rsal	Rsal	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
Sfil	Sfil	50°C	GGCCNNNN / NGGCC	E2380-01	2 000 U	€ 49,00
				E2380-02	10 000 U	€ 195,00
Smal	Smal	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
Sspl	Sspl	37°C	AAT / ATT	E2402-01	1 000 U	€ 49,00
				E2402-02	5 000 U	€ 195,00

Vertel

N new product**B** bestseller**U** unique**P** promotion

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
				E2430-01	3 000 U	€ 44,00
XbaI	XbaI	37°C	T / CTAGA	E2430-02	15 000 U	€ 172,00
				E2440-01	4 000 U	€ 44,00
XhoI	XhoI	37°C	C / TCGAG	E2440-02	20 000 U	€ 172,00

16. RNA PURIFICATION SYSTEMS

GeneMATRIX series

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

GeneMAGNET series

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

PRODUCT NAME & DESCRIPTION

CAT.NUMBER

PACKAGE

PRICE

17. DNA PURIFICATION SYSTEMS

GeneMATRIX series

GeneMATRIX PLASMID MINIPREP DNA Purification Ki

E3500-01

50 preps

€ 59,00

E3500-02

150 preps

€ 167,00

*Kit for isolation of high-purity plasmid DNA (1.5-4 ml bacterial culture)***GeneMATRIX BIO-TRACE DNA Purification Kit****B**

E3510-01

25 preps

€ 64,00

E3510-02

100 preps

€ 242,00

*Kit for isolation of DNA from biological traces from various samples for clinical and forensic analysis***GeneMATRIX SHORT DNA CLEAN - UP Purification Kit**

E3515-01

25 preps

€ 47,00

E3515-02

100 preps

€ 169,00

*Kit for purification of short single-stranded and double-stranded DNA fragments after enzymatic reactions***GeneMATRIX PCR/ DNA CLEAN - UP Purification Kit**

E3520-01

50 preps

€ 50,00

E3520-02

150 preps

€ 139,00

*Kit for purification of PCR products / DNA after enzymatic reactions***GeneMATRIX FOOD-EXTRACT DNA Purification Kit**

E3525-01

25 preps

€ 64,00

E3525-02

100 preps

€ 242,00

*Kit for isolation of DNA from fresh and processed food of plant or animal origin***GeneMATRIX SWAB-EXTRACT DNA Purification Kit**

E3530-01

25 preps

€ 47,00

E3530-02

100 preps

€ 176,00

*Kit for isolation of DNA from swabs for clinical and forensic analysis***GeneMATRIX AGROBACTERIUM PLASMID MINIPREP DNA Purification Kit**

E3535-01

50 preps

€ 77,00

E3535-02

150 preps

€ 217,00

*Kit for isolation of DNA from Agrobacterium tumefaciens (0.5-2 ml bacterial culture)***GeneMATRIX AGAROSE - OUT DNA Purification Kit****B**

E3540-01

50 preps

€ 60,00

E3540-02

150 preps

€ 169,00

*Universal Kit for purification of DNA from agarose gels***GeneMATRIX BASIC DNA Purification Kit****B**

E3545-01

50 preps

€ 62,00

E3545-02

150 preps

€ 185,00

*Universal Kit for purification of PCR products / DNA after enzymatic reactions, isolation of DNA from agarose gels and purification of plasmid DNA from bacteria***GeneMATRIX TISSUE DNA Purification Kit**

E3550-01

50 preps

€ 96,00

E3550-02

150 preps

€ 272,00

*Universal Kit for isolation of DNA from human and animal tissues, cultured cells, rodents tails, hair and insects***GeneMATRIX TISSUE & BACTERIAL DNA Purification Kit**

E3551-01

50 preps

€ 99,00

E3551-02

150 preps

€ 278,00

*Kit for isolation of total DNA from human and animal tissues and bacteria***GeneMATRIX CELL CULTURE DNA Purification Kit**

E3555-01

50 preps

€ 96,00

E3555-02

150 preps

€ 272,00

*Kit for isolation of DNA from human and animal cell cultures***GeneMATRIX BONE DNA Purification Kit**

E3560-01

25 preps

€ 88,00

E3560-02

50 preps

€ 163,00

*Kit for isolation of DNA from animal or human bones***GeneMATRIX QUICK BLOOD DNA Purification Kit****B**

E3565-01

50 preps

€ 104,00

E3565-02

150 preps

€ 284,00

*Kit for quick isolation of DNA from fresh or frozen blood***GeneMATRIX SOIL DNA Purification Kit**

E3570-01

50 preps

€ 125,00

E3570-02

100 preps

€ 242,00

*Kit for isolation of DNA from soil***GeneMATRIX STOOL DNA Purification Kit**

E3575-01

50 preps

€ 125,00

E3575-02

100 preps

€ 242,00

*Kit for isolation of DNA from stool***GeneMATRIX BACTERIAL & YEAST GENOMIC DNA Purification Kit**

E3580-01

50 preps

€ 96,00

E3580-02

150 preps

€ 272,00

*Universal Kit for isolation of total DNA from bacteria Gram+, Gram- and yeast***GeneMATRIX GRAM PLUS & YEAST GENOMIC DNA Purification Kit**

E3585-01

25 preps

€ 59,00

E3585-02

100 preps

€ 229,00

*Universal Kit for isolation of total DNA from bacteria Gram+ and yeast***GeneMATRIX PLANT & FUNGI DNA Purification Kit**

E3595-01

50 preps

€ 111,00

E3595-02

150 preps

€ 309,00

*Universal Kit for isolation of total DNA from plants, fungi and lichens***DNA/RNA Extracol Kit**

E3750-01

25 preps

€ 60,00

E3750-02

100 preps

€ 212,00

Complete Kit containing spin columns and phenol based chemicals for the isolation of total DNA and RNA from diverse samples

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>	E3421-01	96 preps	€ 302,00
GeneMAGNET Soil DNA Purification Kit	E3425-01	96 preps	€ 290,00
<i>Kit for isolation of total DNA from environmental samples, with magnetic beads</i>	E3427-01	96 preps	€ 290,00
GeneMAGNET Human and Animal Tissue DNA Purification Kit	E3428-01	96 preps	€ 290,00
<i>Kit for isolation of DNA from human and animal tissues, with magnetic beads</i>	E3429-01	96 preps	€ 290,00
GeneMAGNET Food DNA Purification Kit	E3428-01	96 preps	€ 290,00
<i>Kit for isolation of DNA from fresh and processed food of plant or animal origin, with magnetic beads</i>	E3428-01	96 preps	€ 290,00
GeneMAGNET Plant DNA Purification Kit	E3429-01	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>	E3429-01	96 preps	€ 290,00
GeneMAGNET Blood DNA Purification Kit	E3429-01	96 preps	€ 290,00
<i>Kit for isolation of DNA from fresh and frozen blood samples</i>	E3429-01	96 preps	€ 290,00

18. EMULSION KITS

Micellula DNA Emulsion & Purification Kit



E3600-01	50 preps	€ 99,00
E3600-02	150 preps	€ 277,00

Kit for creation of emulsions and subsequent DNA purification

For in vitro compartmentalization (IVC) and for emulsion PCR (ePCR)

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

Buffer from DNA/RNA Purification Kit

E0309-01	25/50 preps	€ 14,00
E0309-02	100/150 preps	€ 30,00

Not applicable for AnEx Plasmid Midiprep DNA Purification Kit, DNA/RNA Extracol Kit and LyseBlood buffer

While ordering please indicate the catalog number of the DNA/RNA Purification System

RNA Storage

E0308-01	10 x 1.5 ml	€ 67,00
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For precipitate dissolving and long-term storage of RNA

Lyse CT buffer

E0324-01	50 preps	€ 13,00
E0324-02	150 preps	€ 30,00

Solely for E3595 system. Additional lysing Solution for plant tissues rich in polysaccharides

Lyse Buffer PVP

E0291-01	10 ml	€ 42,00
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Solely for E3597 and E3598 systems. Additional lysing Solution for plant tissues rich in polysaccharides and phenolic compounds

Lyse RBC buffer 1x

E0326-01	100 ml	€ 12,00
E0326-02	250 ml	€ 24,00

Ready for Use lysing Solution for red blood cells

fix RNA*



E0280-01	100 ml	€ 58,00
E0280-02	200 ml	€ 108,00
E0280-03	500 ml	€ 260,00

** Please check the availability for your country*

RNA stabilization reagent

Poly(A) - polyadenylic acid, carrier RNA

E0307-01	30 µg	€ 11,00
E0307-02	60 µg	€ 16,00
E0307-03	300 µg	€ 27,00

Lyophilized in small and convenient portions enhances binding traces of nucleic acids to silica membranes

RNA Extracol

E3700-01	25 ml	€ 18,00
E3700-02	100 ml	€ 67,00

Ready-to-use reagent, phenol based, for the isolation of total RNA from samples of diverse origins

Verte!



new product



bestseller



unique

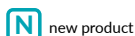


promotion

PRODUCT NAME & DESCRIPTION	CAT.NUMBER	PACKAGE	PRICE
AFR01 <i>Antifoaming reagent for EURx lysis buffers</i>	E0328-01	0.2 ml	€ 12,00
	E0328-02	1 ml	€ 55,00
Lyticase <i>1,3-β-Glucan glucohydrolase from Arthrobacter luteus for lysis of the fungal cell wall</i>	E0329-01	50 isolations	€ 8,00
	E0329-02	100 isolations	€ 15,00
BeadTubeDry <i>Tubes containing glass spheres in two sizes for homogenization samples of diverse origin, especially bacteria and yeasts</i>	E0358-01	25 preps	€ 30,00
	E0358-02	100 preps	€ 96,00
Tissue Grinding Tool <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: E0359-01/02 Zirconia/Silica beads 0.5 mm, E0359-03/04 Granet sharp particles 0.3 mm</i>	E0359-01	10 preps	€ 18,00
	E0359-02	50 preps	€ 79,00
	E0359-03	10 preps	€ 18,00
	E0359-04	50 preps	€ 79,00
Band Filtering Tool <i>Columns for easy and fast DNA bands extraction from TAE-agarose gels</i>	E0356-01	25 preps	€ 30,00
	E0356-02	100 preps	€ 103,00
Tissue mini grinder <i>Ready-to-use tissue mini grinder</i>	E0357-01	1 piece	€ 60,00
GeneMAGNET Magic Beads <i>Silica coated superparamagnetic particles for nucleic acid purification (50 mg/ml)</i>	E3400-01	5 ml	€ 101,00
	E3400-02	60 ml	€ 1 016,00
Universal Solution for DNA isolation (GeDI) <i>Ready-to-use reagent, mixture of detergents and salts for DNA isolation from samples of diverse origins</i>	E3760-01	25 ml	€ 30,00
	E3760-02	100 ml	€ 96,00

20. COLUMNS FOR DNA/RNA PURIFICATION SYSTEMS

Columns for DNA Purification <i>Columns for selected DNA Purification Systems While ordering please indicate the catalog number of the DNA Purification System</i>	E0330-01	25 columns	€ 24,00
	E0330-02	100 columns	€ 84,00
Columns for DNA Purification <i>Columns for selected DNA Purification Systems, individually packed While ordering please indicate the catalog number of the DNA Purification System</i>	E0331-01	100 columns	€ 96,00
Columns for RNA Purification <i>Columns set (binding and homogenization columns) for selected RNA Purification Systems While ordering please indicate the catalog number of the RNA Purification System</i>	E0340-01	2x25 columns	€ 36,00
	E0340-02	2x100 columns	€ 133,00
Columns for RNA Purification <i>Columns set (binding and homogenization columns) for selected RNA Purification Systems, individually packed While ordering please indicate the catalog number of the RNA Purification System</i>	E0341-01	2 x 50 columns	€ 96,00
Collecting tubes without caps <i>Collecting tubes (2.0 ml) without caps, ready to Use for all purification steps except elution While ordering please indicate the catalog number of the DNA/RNA Purification System</i>	E0350-01	25 tubes	€ 24,00
	E0350-02	100 tubes	€ 60,00
Elution tubes <i>Elution tubes (1.5 ml) ready for elution of DNA and RNA. Capped tubes to ensure no loss of sample</i>	E0355-01	25 tubes	€ 24,00
	E0355-02	100 tubes	€ 60,00





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QMS

EURx Sp. z o.o.
tel. +48 58 5240697
fax +48 58 3417423
www.eurx.com.pl
sales@eurx.com.pl