

Product List

Robust | Reliable | Convenient

Enhanced End Point Polymerases - 5x buffer includes dNTPs, MgCl₂ and enhancers

Product name	Technique	Pack size	Presentation	Cat. No.
PCRBIO Taq DNA Polymerase	routine application PCR	500 Units	[1x0.1ml 5u/ul] & [4x1ml buffer]	PB10.11-05
	routine application PCR	2000 Units	[4x0.1ml 5 units/μl] & [16x1ml buffer]	PB10.11-20
	routine application PCR	4000 Units	[8x0.1ml 5 units/μl] & [32x1ml buffer]	PB10.11-40
PCRBIO HS Taq DNA Polymerase	novel hot-start technology	250 Units	[1x0.05ml 5 units/μl] & [2x1ml buffer]	PB10.21-02
	novel hot-start technology	1000 Units	[4x0.05ml 5 units/μl] & [8x1ml buffer]	PB10.21-10
	novel hot-start technology	5000 Units	[20x0.05ml 5 units/μl] & [40x1ml buffer]	PB10.21-50
PCRBIO Ultra Polymerase	long range and "difficult" PCR	250 Units	[1x0.05ml 5 units/μl] & [2x1ml buffer]	PB10.31-02
	long range and "difficult" PCR	1000 Units	[4x0.05ml 5 units/μl] & [8x1ml buffer]	PB10.31-10
PCRBIO HiFi Polymerase	high fidelity PCR	200 Units	[1x0.1ml 2 units/μl] & [3x1ml buffer]	PB10.41-02
	high fidelity PCR	1000 Units	[5x0.1ml 2 units/μl] & [15x1ml buffer]	PB10.41-10
Uracil-DNA glycosylase	uracil release	500 Units	[0.5ml 2units/μl]	PB10.51

Classic Taq - 10x buffer includes enhancers

Product name	Technique	Pack size	Presentation	Cat. No.
PCRBIO Classic Taq	classic PCR	1500 Units	[1x0.3ml 5u/ul] & [3x1ml buffer] & [2x2ml MgCl ₂]	PB10.15-01
	classic PCR	3000 Units	[2x0.3ml 5u/ul] & [6x1ml buffer] & [4x2ml MgCl ₂]	PB10.15-03
	classic PCR	6000 Units	[4x0.3ml 5u/ul] & [12x1ml buffer] & [8x2ml MgCl ₂]	PB10.15-06

dNTP mix - Ultra pure dNTPs for PCR

Product name	Technique	Pack size	Presentation	Cat. No.
dNTP Mix (40mM)	classic PCR	10mM each (40mM total)	[1x0.5ml]	PB10.71-05
	classic PCR	10mM each (40mM total)	[1x1.0ml]	PB10.71-10
dNTP Mix (100mM)	classic PCR	25mM each (100mM total)	[1x0.5ml]	PB10.72-05
	classic PCR	25mM each (100mM total)	[1x1.0ml]	PB10.72-10

End Point Ready Mixes - 2x mix includes dNTP, MgCl₂, enhancers and stabilizers

Product name	Technique	Pack size	Presentation	Cat. No.
PCRBIO Taq Mix	routine application PCR	200 reactions	5x1ml	PB10.12-02
	routine application PCR	1000 reactions	4x(5x1ml)	PB10.12-10
PCRBIO Taq Mix Red	routine PCR, direct gel loading	200 reactions	5x1ml	PB10.13-02
	routine PCR, direct gel loading	1000 reactions	4x(5x1ml)	PB10.13-10
PCRBIO HS Taq Mix	novel hot-start technology	200 reactions	5x1ml	PB10.22-02
	novel hot-start technology	1000 reactions	4x(5x1ml)	PB10.22-10
PCRBIO HS Taq Mix Red	hot-start, direct gel loading	200 reactions	5x1ml	PB10.23-02
	hot-start, direct gel loading	1000 reactions	4x(5x1ml)	PB10.23-10
PCRBIO Ultra Mix	long range and "difficult" PCR	80 reactions	2x1ml	PB10.32-01
	long range and "difficult" PCR	400 reactions	5x(2x1ml)	PB10.32-05
PCRBIO 1-Step RT-PCR Kit	end point PCR from RNA	50 reactions	[1x1.25ml mix] & [1x125μl RTase]	PB10.52-05
	end point PCR from RNA	100 reaction	[2x1.25ml mix] & [2x125μl RTase]	PB10.52-10
	end point PCR from RNA	500 reactions	[10x1.25ml mix] & [10x125μl RTase]	PB10.52-50

DNA Markers - Ready to load and room temperature stable

Product name	Technique	Pack size	Presentation	Cat. No.
PCRBIO Ladder I	DNA marker - 100bp - 10kb	100 lanes	1x0.5ml	PB40.11-01
	DNA marker - 100bp - 10kb	500 lanes	5x0.5ml	PB40.11-05
PCRBIO Ladder II	DNA marker - 250bp - 10kb	100 lanes	1x0.5ml	PB40.12-01
	DNA marker - 250bp - 10kb	500 lanes	5x0.5ml	PB40.12-05
PCRBIO Ladder III	DNA marker - 50bp - 1500bp	100 lanes	1x0.5ml	PB40.13-01
	DNA marker - 50bp - 1500bp	500 lanes	5x0.5ml	PB40.13-05
PCRBIO Ladder IV	DNA marker - 100bp - 1500 bp	100 lanes	1x0.5ml	PB40.14-01
	DNA marker - 100bp - 1500 bp	500 lanes	5x0.5ml	PB40.14-05





PCRBIOSYSTEMS
simplifying research

qPCRBIO cDNA Synthesis Kit - Generation of unbiased cDNA for qPCR experiments

Product name	Technique	Pack size	Presentation	Cat. No.
qPCRBIO cDNA Synthesis Kit	cDNA generation for qPCR	25 reactions	[0.1ml mix] & [0.025ml RTase]	PB30.11-02
	cDNA generation for qPCR	100 reactions	[0.1ml mix] & [0.1ml RTase]	PB30.11-10

Real-time PCR mixes - 2x mix includes dNTP, MgCl₂, enhancers and stabilizers

Product name	Technique	Pack size	Presentation	Cat. No.
qPCRBIO SyGreen Mix Lo-ROX	SyGreen real-time PCR	100x20µl rxns	1x1ml	PB20.11-01
	SyGreen real-time PCR	500x20µl rxns	5x1ml	PB20.11-05
	SyGreen real-time PCR	2000x20µl rxns	20x1ml	PB20.11-20
qPCRBIO SyGreen Mix Hi-ROX	SyGreen real-time PCR	100x20µl rxns	1x1ml	PB20.12-01
	SyGreen real-time PCR	500x20µl rxns	5x1ml	PB20.12-05
	SyGreen real-time PCR	2000x20µl rxns	20x1ml	PB20.12-20
qPCRBIO SyGreen Mix with Fluorescein	SyGreen real-time PCR	100x20µl rxns	1x1ml	PB20.13-01
	SyGreen real-time PCR	500x20µl rxns	5x1ml	PB20.13-05
	SyGreen real-time PCR	2000x20µl rxns	20x1ml	PB20.13-20
qPCRBIO Probe Mix No-ROX	probe based assays	100x20µl rxns	1x1ml	PB20.23-01
	probe based assays	500x20µl rxns	5x1ml	PB20.23-05
	probe based assays	2000x20µl rxns	20x1ml	PB20.23-20
qPCRBIO Probe Mix Lo-ROX	probe based assays	100x20µl rxns	1x1ml	PB20.21-01
	probe based assays	500x20µl rxns	5x1ml	PB20.21-05
	probe based assays	2000x20µl rxns	20x1ml	PB20.21-20
qPCRBIO Probe Mix Hi-ROX	probe based assays	100x20µl rxns	1x1ml	PB20.22-01
	probe based assays	500x20µl rxns	5x1ml	PB20.22-05
	probe based assays	2000x20µl rxns	20x1ml	PB20.22-20
qPCRBIO HRM Mix	high resolution melt	100x20µl rxns	1x1ml	PB20.31-01
	high resolution melt	300x20µl rxns	5x1ml	PB20.31-05
	high resolution melt	1200x20µl rxns	20x1ml	PB20.31-20
qPCRBIO Genotyping Mix No-ROX	probe based genotyping	100x20µl rxns	1x1ml	PB20.43-01
	probe based genotyping	500x20µl rxns	5x1ml	PB20.43-05
	probe based genotyping	2000x20µl rxns	20x1ml	PB20.43-20
qPCRBIO Genotyping Mix Lo-ROX	probe based genotyping	100x20µl rxns	1x1ml	PB20.41-01
	probe based genotyping	500x20µl rxns	5x1ml	PB20.41-05
	probe based genotyping	2000x20µl rxns	20x1ml	PB20.41-20
qPCRBIO Genotyping Mix Hi-ROX	probe based genotyping	100x20µl rxns	1x1ml	PB20.42-01
	probe based genotyping	500x20µl rxns	5x1ml	PB20.42-05
	probe based genotyping	2000x20µl rxns	20x1ml	PB20.42-20
qPCRBIO SyGreen One-Step Lo-ROX	SyGreen qPCR from RNA	100x20µl rxns	[1x1ml mix] & [1x200µl RTase]	PB20.11-01
	SyGreen qPCR from RNA	300x20µl rxns	[3x1ml mix] & [3x200µl RTase]	PB20.11-05
	SyGreen qPCR from RNA	1200x20µl rxns	[12x1ml mix] & [12x200µl RTase]	PB20.11-20
qPCRBIO SyGreen One-Step Hi-ROX	SyGreen qPCR from RNA	100x20µl rxns	[1x1ml mix] & [1x200µl RTase]	PB25.12-01
	SyGreen qPCR from RNA	300x20µl rxns	[3x1ml mix] & [3x200µl RTase]	PB25.12-03
	SyGreen qPCR from RNA	1200x20µl rxns	[12x1ml mix] & [12x200µl RTase]	PB25.12-12
qPCRBIO Probe One-Step No-ROX	probe qPCR from RNA	100x20µl rxns	[1x1ml mix] & [1x200µl RTase]	PB25.23-01
	probe qPCR from RNA	300x20µl rxns	[3x1ml mix] & [3x200µl RTase]	PB25.23-03
	probe qPCR from RNA	1200x20µl rxns	[12x1ml mix] & [12x200µl RTase]	PB25.23-12
qPCRBIO Probe One-Step Lo-ROX	probe qPCR from RNA	100x20µl rxns	[1x1ml mix] & [1x200µl RTase]	PB25.21-01
	probe qPCR from RNA	300x20µl rxns	[3x1ml mix] & [3x200µl RTase]	PB25.21-03
	probe qPCR from RNA	1200x20µl rxns	[12x1ml mix] & [12x200µl RTase]	PB25.21-12
qPCRBIO Probe One-Step Hi-ROX	probe qPCR from RNA	100x20µl rxns	[1x1ml mix] & [1x200µl RTase]	PB25.22-01
	probe qPCR from RNA	300x20µl rxns	[3x1ml mix] & [3x200µl RTase]	PB25.22-03
	probe qPCR from RNA	1200x20µl rxns	[12x1ml mix] & [12x200µl RTase]	PB25.22-12

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