

## Enhanced Endpoint Polymerases - 5x buffer includes dNTPs, MgCl<sub>2</sub> and enhancers

Product name	Technique	Pack size	Presentation	Cat. no.	Price
PCRBIO Taq DNA Polymerase	routine application PCR	500 units	[1x0.1ml 5u/ul] & [4x1ml buffer]	PB10.11-05	\$110.00
	routine application PCR	2000 units	[4x0.1ml 5u/ul] & [16x1ml buffer]	PB10.11-20	\$370.00
	routine application PCR	4000 units	[8x0.1ml 5u/ul] & [32x1ml buffer]	PB10.11-40	\$720.00
PCRBIO HS Taq DNA Polymerase	antibody-mediated hot start	250 units	[1x0.05ml 5u/ul] & [2x1ml buffer]	PB10.21-02	\$135.00
	antibody-mediated hot start	1000 units	[4x0.05ml 5u/ul] & [8x1ml buffer]	PB10.21-10	\$420.00
	antibody-mediated hot start	5000 units	[20x0.05ml 5u/ul] & [40x1ml buffer]	PB10.21-50	\$1,810.00
PCRBIO Ultra Polymerase	"difficult" PCR	250 units	[1x0.05ml 5u/ul] & [2x1ml buffer]	PB10.31-02	\$180.00
	"difficult" PCR	1000 units	[4x0.05ml 5u/ul] & [8x1ml buffer]	PB10.31-10	\$570.00
PCRBIO HiFi Polymerase	high fidelity PCR	200 units	[1x0.1ml 2u/ul] & [3x1ml buffer]	PB10.41-02	\$140.00
	high fidelity PCR	1000 units	[5x0.1ml 2u/ul] & [15x1ml buffer]	PB10.41-10	\$465.00
PCRBIO VeriFi Polymerase	long range and high fidelity PCR	100 units	[1x0.05ml 2u/ul] & [1x1.7ml buffer]	PB10.42-01	\$104.00
	long range and high fidelity PCR	500 units	[1x0.250ml 2u/ul] & [3x1.7ml buffer]	PB10.42-05	\$458.00

## Classic Taq - 10x buffer includes MgCl<sub>2</sub> and enhancers

Product name	Technique	Pack size	Presentation	Cat. no.	Price
PCRBIO Classic Taq	classic PCR	1000 units	[1x0.2ml 5u/ul] & [2x1.5ml buffer]	PB10.15-01	\$120.00
	classic PCR	2000 units	[2x0.2ml 5u/ul] & [4x1.5ml buffer]	PB10.15-02	\$215.00
	classic PCR	6000 units	[6x0.2ml 5u/ul] & [12x1.5ml buffer]	PB10.15-06	\$580.00

## dNTP Mix - ultra pure dNTPs for PCR

Product name	Technique	Pack size	Presentation	Cat. no.	Price
dNTP Mix (40mM total)	classic PCR	10mM each	1x0.5ml	PB10.71-05	\$30.00
	classic PCR	10mM each	1x1ml	PB10.71-10	\$55.00
dNTP Mix (100mM total)	classic PCR	25mM each	1x0.5ml	PB10.72-05	\$72.00
	classic PCR	25mM each	1x1ml	PB10.72-10	\$130.00

## Endpoint Ready Mixes - 2x mix includes dNTP, MgCl<sub>2</sub>, enhancers and stabilizers

Product name	Technique	Pack size	Presentation	Cat. no.	Price
PCRBIO Taq Mix	routine application PCR	200x50ul reactions	5x1ml	PB10.12-02	\$95.00
	routine application PCR	1000x50ul reactions	5x(5x1ml)	PB10.12-10	\$440.00
PCRBIO Taq Mix Red	routine PCR, direct gel loading	200x50ul reactions	5x1ml	PB10.13-02	\$95.00
	routine PCR, direct gel loading	1000x50ul reactions	5x(5x1ml)	PB10.13-10	\$440.00
PCRBIO HS Taq Mix	antibody-mediated hot start	200x50ul reactions	5x1ml	PB10.22-02	\$160.00
	antibody-mediated hot start	1000x50ul reactions	5x(5x1ml)	PB10.22-10	\$755.00
PCRBIO HS Taq Mix Red	hot start, direct gel loading	200x50ul reactions	5x1ml	PB10.23-02	\$160.00
	hot start, direct gel loading	1000x50ul reactions	5x(5x1ml)	PB10.23-10	\$755.00
PCRBIO Ultra Mix	"difficult" PCR	80x50ul reactions	2x1ml	PB10.32-01	\$75.00
	"difficult" PCR	400x50ul reactions	5x(2x1ml)	PB10.32-05	\$290.00
PCRBIO Ultra Mix Red	"difficult" PCR, direct gel loading	80x50ul reactions	2x1ml	PB10.33-01	\$75.00
	"difficult" PCR, direct gel loading	400x50ul reactions	5x(2x1ml)	PB10.33-05	\$290.00
PCRBIO VeriFi Mix	long range and high fidelity PCR	100x50ul reactions	2x1.25ml	PB10.43-01	\$165.00
	long range and high fidelity PCR	500x50ul reactions	2x(5x1.25ml)	PB10.43-05	\$644.00
PCRBIO VeriFi Mix Red	high fidelity, direct gel loading	100x50ul reactions	2x1.25ml	PB10.44-01	\$165.00
	high fidelity, direct gel loading	500x50ul reactions	2x(5x1.25ml)	PB10.44-05	\$644.00
PCRBIO 1-Step Go RT-PCR Kit	endpoint PCR from RNA	50x50ul reactions	[1x1.25ml mix] & [1x125ul RTase]	PB10.53-05	\$170.00
	endpoint PCR from RNA	100x50ul reactions	[2x1.25ml mix] & [2x125ul RTase]	PB10.53-10	\$295.00
	endpoint PCR from RNA	500x50ul reactions	[10x1.25ml mix] & [10x125ul RTase]	PB10.53-50	\$1,340.00

## DNA Extraction Kits - convenient, column free DNA extraction

Product name	Technique	Pack size	Presentation	Cat. no.	Price
PCRBIO Rapid Extract PCR Kit	direct PCR from mammalian tissue	80x50µl reactions	[2x1ml mix] & [1x1.6ml buffer A] & [1x0.8ml buffer B]	PB10.24-08	\$90.00
	direct PCR from mammalian tissue	400x50µl reactions	[10x1ml mix] & [5x1.6ml buffer A] & [5x0.8ml buffer B]	PB10.24-40	\$355.00
PCRBIO Rapid Extract Lysis Kit	rapid DNA extraction	80x50µl reactions	[1x1.6ml buffer A] & [1x0.8ml buffer B]	PB15.11-08	\$65.00
	rapid DNA extraction	240x50µl reactions	[3x1.6ml buffer A] & [3x0.8ml buffer B]	PB15.11-40	\$156.00

## DNA Markers - ready to load and room temperature stable

Product name	Technique	Pack size	Presentation	Cat. no.	Price
PCRBIO Ladder I	DNA marker - 100bp - 10kb	100 lanes	1x0.5ml	PB40.11-01	\$55.00
	DNA marker - 100bp - 10kb	500 lanes	5x0.5ml	PB40.11-05	\$270.00
PCRBIO Ladder II	DNA marker - 250bp - 10kb	100 lanes	1x0.5ml	PB40.12-01	\$40.00
	DNA marker - 250bp - 10kb	500 lanes	5x0.5ml	PB40.12-05	\$134.00
PCRBIO Ladder III	DNA marker - 50bp - 1500bp	100 lanes	1x0.5ml	PB40.13-01	\$55.00
	DNA marker - 50bp - 1500bp	500 lanes	5x0.5ml	PB40.13-05	\$270.00
PCRBIO Ladder IV	DNA marker - 100bp - 1500 bp	100 lanes	1x0.5ml	PB40.14-01	\$40.00
	DNA marker - 100bp - 1500 bp	500 lanes	5x0.5ml	PB40.14-05	\$134.00

## Thermostable Reverse Transcriptases - generation of high quality cDNA for downstream applications

Product name	Technique	Pack size	Presentation	Cat. no.	Price
UltraScript Reverse Transcriptase	cDNA generation	10,000 units	[2x25µl UltraScript 200 u/µl] & [1x200µl buffer]	PB30.12-01	\$220.00
	cDNA generation	40,000 units	[2x100µl UltraScript 200 u/µl] & [4x200µl buffer]	PB30.12-04	\$785.00
UltraScript 2.0 Reverse Transcriptase	cDNA generation	10,000 units	[2x25µl UltraScript 2.0, 200 u/µl] & [1x200µl buffer]	PB30.33-01	\$236.00
	cDNA generation	40,000 units	[2x100µl UltraScript 2.0, 200 u/µl] & [4x200µl buffer]	PB30.33-04	\$864.00

## cDNA Synthesis Kits - generation of high quality cDNA for downstream applications

Product name	Technique	Pack size	Presentation	Cat. no.	Price
qPCR BIO cDNA Synthesis Kit	unbiased cDNA generation for qPCR	25 reactions	[1x25µl RTase] & [1x100µl reaction mix]	PB30.11-02	\$135.00
	unbiased cDNA generation for qPCR	100 reactions	[1x100µl RTase] & [4x100µl reaction mix]	PB30.11-10	\$460.00
UltraScript 2.0 cDNA Synthesis Kit	unbiased cDNA generation for qPCR	25 reactions	[1x25µl UltraScript 2.0] & [1x100µl reaction mix]	PB30.31-02	\$154.00
	unbiased cDNA generation for qPCR	100 reactions	[1x100µl UltraScript 2.0] & [4x100µl reaction mix]	PB30.31-10	\$520.00
UltraScript 2.0 cDNA Synthesis Kit Separate Oligos	cDNA generation for qPCR and other applications	25 reactions	[1x25µl UltraScript 2.0] & [1x200µl buffer] & [1x100µl Anchored Oligo(dT) <sub>18</sub> ] & [1x100µl Random Hexamers]	PB30.32-02	\$154.00
	cDNA generation for qPCR and other applications	100 reactions	[1x100µl UltraScript 2.0] & [2x200µl buffer] & [1x100µl Anchored Oligo(dT) <sub>18</sub> ] & [1x100µl Random Hexamers]	PB30.32-10	\$520.00

## Real-Time PCR Mixes - 2x mix includes dNTP, MgCl<sub>2</sub>, enhancers and stabilizers

Product name	Technique	Pack size	Presentation	Cat. no.	Price
qPCRBIO SyGreen Mix Lo-ROX	SyGreen real-time PCR	100x20µl reactions	1x1ml	PB20.11-01	\$50.00
	SyGreen real-time PCR	500x20µl reactions	5x1ml	PB20.11-05	\$240.00
	SyGreen real-time PCR	2000x20µl reactions	20x1ml	PB20.11-20	\$810.00
	SyGreen real-time PCR	5000x20µl reactions	1x50ml bottle	PB20.11-50	\$1,650.00
	SyGreen real-time PCR	5000x20µl reactions	50x1ml in pouch	PB20.11-51	\$1,890.00
qPCRBIO SyGreen Mix Hi-ROX	SyGreen real-time PCR	100x20µl reactions	1x1ml	PB20.12-01	\$50.00
	SyGreen real-time PCR	500x20µl reactions	5x1ml	PB20.12-05	\$240.00
	SyGreen real-time PCR	2000x20µl reactions	20x1ml	PB20.12-20	\$810.00
	SyGreen real-time PCR	5000x20µl reactions	1x50ml bottle	PB20.12-50	\$1,650.00
	SyGreen real-time PCR	5000x20µl reactions	50x1ml in pouch	PB20.12-51	\$1,890.00
qPCRBIO SyGreen Mix with Fluorescein	SyGreen real-time PCR	100x20µl reactions	1x1ml	PB20.13-01	\$50.00
	SyGreen real-time PCR	500x20µl reactions	5x1ml	PB20.13-05	\$240.00
	SyGreen real-time PCR	2000x20µl reactions	20x1ml	PB20.13-20	\$810.00
qPCRBIO SyGreen Mix Separate-ROX	SyGreen real-time PCR	100x20µl reactions	[1x1ml mix] & [1x200µl ROX]	PB20.14-01	\$50.00
	SyGreen real-time PCR	500x20µl reactions	[5x1ml mix] & [1x200µl ROX]	PB20.14-05	\$240.00
	SyGreen real-time PCR	2000x20µl reactions	[20x1ml mix] & [4x200µl ROX]	PB20.14-20	\$810.00
	SyGreen real-time PCR	5000x20µl reactions	[1x50ml bottle mix] & [2x520µl ROX]	PB20.14-50	\$1,650.00
	SyGreen real-time PCR	5000x20µl reactions	[50x1ml mix] & [2x520µl ROX] in pouch	PB20.14-51	\$1,890.00
qPCRBIO SyGreen Blue Mix Lo-ROX	SyGreen real-time PCR	100x20µl reactions	1x1ml	PB20.15-01	\$50.00
	SyGreen real-time PCR	500x20µl reactions	5x1ml	PB20.15-05	\$240.00
	SyGreen real-time PCR	2000x20µl reactions	20x1ml	PB20.15-20	\$810.00
	SyGreen real-time PCR	5000x20µl reactions	1x50ml bottle	PB20.15-50	\$1,650.00
	SyGreen real-time PCR	5000x20µl reactions	50x1ml in pouch	PB20.15-51	\$1,890.00
qPCRBIO SyGreen Blue Mix Hi-ROX	SyGreen real-time PCR	100x20µl reactions	1x1ml	PB20.16-01	\$50.00
	SyGreen real-time PCR	500x20µl reactions	5x1ml	PB20.16-05	\$240.00
	SyGreen real-time PCR	2000x20µl reactions	20x1ml	PB20.16-20	\$810.00
	SyGreen real-time PCR	5000x20µl reactions	1x50ml bottle	PB20.16-50	\$1,650.00
	SyGreen real-time PCR	5000x20µl reactions	50x1ml in pouch	PB20.16-51	\$1,890.00
qPCRBIO SyGreen Blue Mix Separate-ROX	SyGreen real-time PCR	100x20µl reactions	[1x1ml mix] & [1x200µl ROX]	PB20.17-01	\$50.00
	SyGreen real-time PCR	500x20µl reactions	[5x1ml mix] & [1x200µl ROX]	PB20.17-05	\$240.00
	SyGreen real-time PCR	2000x20µl reactions	[20x1ml mix] & [4x200µl ROX]	PB20.17-20	\$810.00
	SyGreen real-time PCR	5000x20µl reactions	[1x50ml bottle mix] & [2x520µl ROX]	PB20.17-50	\$1,650.00
	SyGreen real-time PCR	5000x20µl reactions	[50x1ml mix] & [2x520µl ROX] in pouch	PB20.17-51	\$1,890.00
qPCRBIO Probe Mix Lo-ROX	universal probe-based assays	100x20µl reactions	1x1ml	PB20.21-01	\$50.00
	universal probe-based assays	500x20µl reactions	5x1ml	PB20.21-05	\$240.00
	universal probe-based assays	2000x20µl reactions	20x1ml	PB20.21-20	\$810.00
	universal probe-based assays	5000x20µl reactions	1x50ml bottle	PB20.21-50	\$1,650.00
	universal probe-based assays	5000x20µl reactions	50x1ml in pouch	PB20.21-51	\$1,890.00
qPCRBIO Probe Mix Hi-ROX	universal probe-based assays	100x20µl reactions	1x1ml	PB20.22-01	\$50.00
	universal probe-based assays	500x20µl reactions	5x1ml	PB20.22-05	\$240.00
	universal probe-based assays	2000x20µl reactions	20x1ml	PB20.22-20	\$810.00
	universal probe-based assays	5000x20µl reactions	1x50ml bottle	PB20.22-50	\$1,650.00
	universal probe-based assays	5000x20µl reactions	50x1ml in pouch	PB20.22-51	\$1,890.00
qPCRBIO Probe Mix No-ROX	universal probe-based assays	100x20µl reactions	1x1ml	PB20.23-01	\$50.00
	universal probe-based assays	500x20µl reactions	5x1ml	PB20.23-05	\$240.00
	universal probe-based assays	2000x20µl reactions	20x1ml	PB20.23-20	\$810.00
	universal probe-based assays	5000x20µl reactions	1x50ml bottle	PB20.23-50	\$1,650.00
	universal probe-based assays	5000x20µl reactions	50x1ml in pouch	PB20.23-51	\$1,890.00
qPCRBIO Probe Mix Separate-ROX	universal probe-based assays	100x20µl reactions	[1x1ml mix] & [1x200µl ROX]	PB20.24-01	\$50.00
	universal probe-based assays	500x20µl reactions	[5x1ml mix] & [1x200µl ROX]	PB20.24-05	\$240.00
	universal probe-based assays	2000x20µl reactions	[20x1ml mix] & [4x200µl ROX]	PB20.24-20	\$810.00
	universal probe-based assays	5000x20µl reactions	[1x50ml bottle mix] & [2x520µl ROX]	PB20.24-50	\$1,650.00
	universal probe-based assays	5000x20µl reactions	[50x1ml mix] & [2x520µl ROX]	PB20.24-51	\$1,890.00

## Real-Time PCR Mixes - 2x mix includes dNTP, MgCl<sub>2</sub>, enhancers and stabilizers

Product name	Technique	Pack size	Presentation	Cat. No.	Price
qPCRBIO Probe Blue Mix Lo-ROX	universal probe-based assays	100x20µl reactions	1x1ml	PB20.25-01	\$50.00
	universal probe-based assays	500x20µl reactions	5x1ml	PB20.25-05	\$240.00
	universal probe-based assays	2000x20µl reactions	20x1ml	PB20.25-20	\$810.00
	universal probe-based assays	5000x20µl reactions	1x50ml bottle	PB20.25-50	\$1,650.00
	universal probe-based assays	5000x20µl reactions	50x1ml in pouch	PB20.25-51	\$1,890.00
qPCRBIO Probe Blue Mix Hi-ROX	universal probe-based assays	100x20µl reactions	1x1ml	PB20.26-01	\$50.00
	universal probe-based assays	500x20µl reactions	5x1ml	PB20.26-05	\$240.00
	universal probe-based assays	2000x20µl reactions	20x1ml	PB20.26-20	\$810.00
	universal probe-based assays	5000x20µl reactions	1x50ml bottle	PB20.26-50	\$1,650.00
	universal probe-based assays	5000x20µl reactions	50x1ml in pouch	PB20.26-51	\$1,890.00
qPCRBIO Probe Blue Mix Separate-ROX	universal probe-based assays	100x20µl reactions	[1x1ml mix] & [1x200µl ROX]	PB20.27-01	\$50.00
	universal probe-based assays	500x20µl reactions	[5x1ml mix] & [1x200µl ROX]	PB20.27-05	\$240.00
	universal probe-based assays	2000x20µl reactions	[20x1ml mix] & [4x200µl ROX]	PB20.27-20	\$810.00
	universal probe-based assays	5000x20µl reactions	[1x50ml bottle mix] & [2x520µl ROX]	PB20.27-50	\$1,650.00
	universal probe-based assays	5000x20µl reactions	[50x1ml mix] & [2x520µl ROX] in pouch	PB20.27-51	\$1,890.00
qPCRBIO HRM Mix	high resolution melt analysis	100x20µl reactions	1x1ml	PB20.31-01	\$50.00
	high resolution melt analysis	500x20µl reactions	5x1ml	PB20.31-05	\$240.00
	high resolution melt analysis	2000x20µl reactions	20x1ml	PB20.31-20	\$810.00
qPCRBIO Genotyping Mix Lo-ROX	probe-based genotyping	100x20µl reactions	1x1ml	PB20.41-01	\$50.00
	probe-based genotyping	500x20µl reactions	5x1ml	PB20.41-05	\$240.00
	probe-based genotyping	2000x20µl reactions	20x1ml	PB20.41-20	\$810.00
qPCRBIO Genotyping Mix Hi-ROX	probe-based genotyping	100x20µl reactions	1x1ml	PB20.42-01	\$50.00
	probe-based genotyping	500x20µl reactions	5x1ml	PB20.42-05	\$240.00
	probe-based genotyping	2000x20µl reactions	20x1ml	PB20.42-20	\$810.00
qPCRBIO Genotyping Mix No-ROX	probe-based genotyping	100x20µl reactions	1x1ml	PB20.43-01	\$50.00
	probe-based genotyping	500x20µl reactions	5x1ml	PB20.43-05	\$240.00
	probe-based genotyping	2000x20µl reactions	20x1ml	PB20.43-20	\$810.00
qPCRBIO SyGreen 1-Step Detect Lo-ROX	SyGreen qPCR from RNA	100x20µl reactions	[1x1ml mix] & [1x200µl RTase]	PB25.11-01	\$115.00
	SyGreen qPCR from RNA	300x20µl reactions	[3x1ml mix] & [3x200µl RTase]	PB25.11-03	\$320.00
	SyGreen qPCR from RNA	1200x20µl reactions	[12x1ml mix] & [12x200µl RTase]	PB25.11-12	\$1,110.00
qPCRBIO SyGreen 1-Step Detect Hi-ROX	SyGreen qPCR from RNA	100x20µl reactions	[1x1ml mix] & [1x200µl RTase]	PB25.12-01	\$115.00
	SyGreen qPCR from RNA	300x20µl reactions	[3x1ml mix] & [3x200µl RTase]	PB25.12-03	\$320.00
	SyGreen qPCR from RNA	1200x20µl reactions	[12x1ml mix] & [12x200µl RTase]	PB25.12-12	\$1,110.00
qPCRBIO SyGreen 1-Step Go Lo-ROX	SyGreen qPCR from RNA	100x20µl reactions	[1x1ml mix] & [1x100µl RTase Go]	PB25.31-01	\$115.00
	SyGreen qPCR from RNA	300x20µl reactions	[3x1ml mix] & [3x100µl RTase Go]	PB25.31-03	\$320.00
	SyGreen qPCR from RNA	1200x20µl reactions	[12x1ml mix] & [12x100µl RTase Go]	PB25.31-12	\$1,110.00
qPCRBIO SyGreen 1-Step Go Hi-ROX	SyGreen qPCR from RNA	100x20µl reactions	[1x1ml mix] & [1x100µl RTase Go]	PB25.32-01	\$115.00
	SyGreen qPCR from RNA	300x20µl reactions	[3x1ml mix] & [3x100µl RTase Go]	PB25.32-03	\$320.00
	SyGreen qPCR from RNA	1200x20µl reactions	[12x1ml mix] & [12x100µl RTase Go]	PB25.32-12	\$1,110.00
qPCRBIO Probe 1-Step Go Lo-ROX	probe qPCR from RNA	100x20µl reactions	[1x1ml mix] & [1x100µl RTase Go]	PB25.41-01	\$115.00
	probe qPCR from RNA	300x20µl reactions	[3x1ml mix] & [3x100µl RTase Go]	PB25.41-03	\$320.00
	probe qPCR from RNA	1200x20µl reactions	[12x1ml mix] & [12x100µl RTase Go]	PB25.41-12	\$1,110.00
qPCRBIO Probe 1-Step Go Hi-ROX	probe qPCR from RNA	100x20µl reactions	[1x1ml mix] & [1x100µl RTase Go]	PB25.42-01	\$115.00
	probe qPCR from RNA	300x20µl reactions	[3x1ml mix] & [3x100µl RTase Go]	PB25.42-03	\$320.00
	probe qPCR from RNA	1200x20µl reactions	[12x1ml mix] & [12x100µl RTase Go]	PB25.42-12	\$1,110.00
qPCRBIO Probe 1-Step Go No-ROX	probe qPCR from RNA	100x20µl reactions	[1x1ml mix] & [1x100µl RTase Go]	PB25.43-01	\$115.00
	probe qPCR from RNA	300x20µl reactions	[3x1ml mix] & [3x100µl RTase Go]	PB25.43-03	\$320.00
	probe qPCR from RNA	1200x20µl reactions	[12x1ml mix] & [12x100µl RTase Go]	PB25.43-12	\$1,110.00