



PCRBIOSYSTEMS

simplifying research

PRODUCT LIST

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

Product name	Technique	Pack size	Presentation	Cat. no.
PCRBIO Taq DNA Polymerase	routine application PCR	500 units	[1x0.1mL 5u/μL] & [4x1mL buffer]	PB10.11-05
	routine application PCR	2000 units	[4x0.1mL 5u/μL] & [16x1mL buffer]	PB10.11-20
	routine application PCR	4000 units	[8x0.1mL 5u/μL] & [32x1mL buffer]	PB10.11-40
PCRBIO HS Taq DNA Polymerase	antibody-mediated hot start	250 units	[1x0.05mL 5u/μL] & [2x1mL buffer]	PB10.21-02
	antibody-mediated hot start	1000 units	[4x0.05mL 5u/μL] & [8x1mL buffer]	PB10.21-10
	antibody-mediated hot start	5000 units	[20x0.05mL 5u/μL] & [40x1mL buffer]	PB10.21-50
PCRBIO Ultra Polymerase	"difficult" PCR	250 units	[1x0.05mL 5u/μL] & [2x1mL buffer]	PB10.31-02
	"difficult" PCR	1000 units	[4x0.05mL 5u/μL] & [8x1mL buffer]	PB10.31-10
PCRBIO HiFi Polymerase	high fidelity PCR	200 units	[1x0.1mL 2u/μL] & [3x1mL buffer]	PB10.41-02
	high fidelity PCR	1000 units	[5x0.1mL 2u/μL] & [15x1mL buffer]	PB10.41-10
PCRBIO VeriFi™ Polymerase	long range and high fidelity PCR	100 units	[1x0.05mL 2u/μL] & [1x1.7mL buffer] & [1x1.7mL 10x enhancer]	PB10.42-01
	long range and high fidelity PCR	500 units	[1x0.250mL 2u/μL] & [3x1.7mL buffer] & [2x1.7mL 10x enhancer]	PB10.42-05
PCRBIO HS VeriFi™ Polymerase	long range and high fidelity with AptaLock™ hot start	100 units	[1x0.05mL 2u/μL] & [1x1.7mL buffer] & [1x1.7mL 10x enhancer]	PB10.45-01
	long range and high fidelity with AptaLock™ hot start	500 units	[1x0.250mL 2u/μL] & [3x1.7mL buffer] & [2x1.7mL 10x enhancer]	PB10.45-05

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

Product name	Technique	Pack size	Presentation	Cat. no.
PCRBIO Classic Taq	classic PCR	1000 units	[1x0.2mL 5u/μL] & [2x1.5mL buffer]	PB10.15-01
	classic PCR	2000 units	[2x0.2mL 5u/μL] & [4x1.5mL buffer]	PB10.15-02
	classic PCR	6000 units	[6x0.2mL 5u/μL] & [12x1.5mL buffer]	PB10.15-06

**dNTP Mix** - ultra pure dNTPs for PCR

Product name	Technique	Pack size	Presentation	Cat. no.
dNTP Mix (40mM total)	classic PCR	10mM each	1x0.5mL	PB10.71-05
	classic PCR	10mM each	1x1mL	PB10.71-10
dNTP Mix (100mM total)	classic PCR	25mM each	1x0.5mL	PB10.72-05
	classic PCR	25mM each	1x1mL	PB10.72-10

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

Product name	Technique	Pack size	Presentation	Cat. no.
PCRBIO Taq Mix	routine application PCR	200x50μL reactions	5x1mL	PB10.12-02
	routine application PCR	1000x50μL reactions	5x(5x1mL)	PB10.12-10
PCRBIO Taq Mix Red	routine PCR, direct gel loading	200x50μL reactions	5x1mL	PB10.13-02
	routine PCR, direct gel loading	1000x50μL reactions	5x(5x1mL)	PB10.13-10
PCRBIO HS Taq Mix	antibody-mediated hot start	200x50μL reactions	5x1mL	PB10.22-02
	antibody-mediated hot start	1000x50μL reactions	5x(5x1mL)	PB10.22-10
PCRBIO HS Taq Mix Red	hot start, direct gel loading	200x50μL reactions	5x1mL	PB10.23-02
	hot start, direct gel loading	1000x50μL reactions	5x(5x1mL)	PB10.23-10

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

Product name	Technique	Pack size	Presentation	Cat. no.
PCRBIO Ultra Mix	"difficult" PCR	80x50μL reactions	2x1mL	PB10.32-01
	"difficult" PCR	400x50μL reactions	5x(2x1mL)	PB10.32-05
PCRBIO Ultra Mix Red	"difficult" PCR, direct gel loading	80x50μL reactions	2x1mL	PB10.33-01
	"difficult" PCR, direct gel loading	400x50μL reactions	5x(2x1mL)	PB10.33-05
PCRBIO VeriFi™ Mix	long range and high fidelity PCR	100x50μL reactions	2x1.25mL	PB10.43-01
	long range and high fidelity PCR	500x50μL reactions	2x(5x1.25mL)	PB10.43-05
PCRBIO VeriFi™ Mix Red	high fidelity, direct gel loading	100x50μL reactions	2x1.25mL	PB10.44-01
	high fidelity, direct gel loading	500x50μL reactions	2x(5x1.25mL)	PB10.44-05
PCRBIO HS VeriFi™ Mix	long range and high fidelity with AptaLock™ hot start	100x50μL reactions	2x1.25mL	PB10.46-01
	long range and high fidelity with AptaLock™ hot start	500x50μL reactions	2x(5x1.25mL)	PB10.46-05
PCRBIO HS VeriFi™ Mix Red	long range and high fidelity with AptaLock™ hot start (red loading dye)	100x50μL reactions	2x1.25mL	PB10.47-01
	long range and high fidelity with AptaLock™ hot start (red loading dye)	500x50μL reactions	2x(5x1.25mL)	PB10.47-05
PCRBIO 1-Step Go RT-PCR Kit	endpoint PCR from RNA	50x50μL reactions	[1x1.25mL mix] & [1x125μL RTase]	PB10.53-05
	endpoint PCR from RNA	100x50μL reactions	[2x1.25mL mix] & [2x125μL RTase]	PB10.53-10
	endpoint PCR from RNA	500x50μL reactions	[10x1.25mL mix] & [10x125μL RTase]	PB10.53-50

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

Product name	Technique	Pack size	Presentation	Cat. no.
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
	direct PCR from mammalian tissue	400x50μL reactions	[10x1mL mix] & [5x1.6mL buffer A] & [5x0.8mL buffer B]	PB10.24-40
PCRBIO Rapid Extract Lysis Kit	rapid DNA extraction	80x50μL reactions	[1x1.6mL buffer A] & [1x0.8mL buffer B]	PB15.11-08
	rapid DNA extraction	240x50μL reactions	[3x1.6mL buffer A] & [3x0.8mL buffer B]	PB15.11-40

**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

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

Product name	Technique	Pack size	Presentation	Cat. no.
UltraScript Reverse Transcriptase	cDNA generation	10,000 units	[2x25µL UltraScript 200 u/µL] & [1x200µL buffer]	PB30.12-01
	cDNA generation	40,000 units	[2x100µL UltraScript 200 u/µL] & [4x200µL buffer]	PB30.12-04
UltraScript 2.0 Reverse Transcriptase	cDNA generation	10,000 units	[2x25µL UltraScript 2.0, 200 u/µL] & [1x200µL buffer]	PB30.33-01
	cDNA generation	40,000 units	[2x100µL UltraScript 2.0, 200 u/µL] & [4x200µL buffer]	PB30.33-04

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

Product name	Technique	Pack size	Presentation	Cat. no.
qPCRBIO cDNA Synthesis Kit	unbiased cDNA generation for qPCR	25 reactions	[1x25µL RTase] & [1x100µL reaction mix]	PB30.11-02
	unbiased cDNA generation for qPCR	100 reactions	[1x100µL RTase] & [4x100µL reaction mix]	PB30.11-10
UltraScript 2.0 cDNA Synthesis Kit	unbiased cDNA generation for qPCR	25 reactions	[1x25µL UltraScript 2.0] & [1x100µL reaction mix]	PB30.31-02
	unbiased cDNA generation for qPCR	100 reactions	[1x100µL UltraScript 2.0] & [4x100µL reaction mix]	PB30.31-10
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
	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

## RiboShield™ RNase Inhibitor - immediate protection of your RNA

Product name	Technique	Pack size	Presentation	Cat. no.
RiboShield™ RNase Inhibitor	RNA protection	2500 units	1x62.5µL	PB30.23-02
	RNA protection	10,000 units	4x62.5µL	PB30.23-10

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

Product name	Technique	Pack size	Presentation	Cat. no.
qPCRBIO SyGreen Mix Lo-ROX	SyGreen real-time PCR	100x20µL reactions	1x1mL	PB20.11-01
	SyGreen real-time PCR	500x20µL reactions	5x1mL	PB20.11-05
	SyGreen real-time PCR	2000x20µL reactions	20x1mL	PB20.11-20
	SyGreen real-time PCR	5000x20µL reactions	1x50mL bottle	PB20.11-50
	SyGreen real-time PCR	5000x20µL reactions	50x1mL in pouch	PB20.11-51
qPCRBIO SyGreen Mix Hi-ROX	SyGreen real-time PCR	100x20µL reactions	1x1mL	PB20.12-01
	SyGreen real-time PCR	500x20µL reactions	5x1mL	PB20.12-05
	SyGreen real-time PCR	2000x20µL reactions	20x1mL	PB20.12-20
	SyGreen real-time PCR	5000x20µL reactions	1x50mL bottle	PB20.12-50
	SyGreen real-time PCR	5000x20µL reactions	50x1mL in pouch	PB20.12-51
qPCRBIO SyGreen Mix with Fluorescein	SyGreen real-time PCR	100x20µL reactions	1x1mL	PB20.13-01
	SyGreen real-time PCR	500x20µL reactions	5x1mL	PB20.13-05
	SyGreen real-time PCR	2000x20µL reactions	20x1mL	PB20.13-20

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

Product name	Technique	Pack size	Presentation	Cat. no.
qPCRBIO SyGreen Mix Separate-ROX	SyGreen real-time PCR	100x20µL reactions	[1x1mL mix] & [1x200µL ROX]	PB20.14-01
	SyGreen real-time PCR	500x20µL reactions	[5x1mL mix] & [1x200µL ROX]	PB20.14-05
	SyGreen real-time PCR	2000x20µL reactions	[20x1mL mix] & [4x200µL ROX]	PB20.14-20
	SyGreen real-time PCR	5000x20µL reactions	[1x50mL bottle mix] & [2x520µL ROX]	PB20.14-50
	SyGreen real-time PCR	5000x20µL reactions	[50x1mL mix] & [2x520µL ROX] in pouch	PB20.14-51
qPCRBIO SyGreen Blue Mix Lo-ROX	SyGreen real-time PCR	100x20µL reactions	1x1mL	PB20.15-01
	SyGreen real-time PCR	500x20µL reactions	5x1mL	PB20.15-05
	SyGreen real-time PCR	2000x20µL reactions	20x1mL	PB20.15-20
	SyGreen real-time PCR	5000x20µL reactions	1x50mL bottle	PB20.15-50
	SyGreen real-time PCR	5000x20µL reactions	50x1mL in pouch	PB20.15-51
qPCRBIO SyGreen Blue Mix Hi-ROX	SyGreen real-time PCR	100x20µL reactions	1x1mL	PB20.16-01
	SyGreen real-time PCR	500x20µL reactions	5x1mL	PB20.16-05
	SyGreen real-time PCR	2000x20µL reactions	20x1mL	PB20.16-20
	SyGreen real-time PCR	5000x20µL reactions	1x50mL bottle	PB20.16-50
	SyGreen real-time PCR	5000x20µL reactions	50x1mL in pouch	PB20.16-51
qPCRBIO SyGreen Blue Mix Separate-ROX	SyGreen real-time PCR	100x20µL reactions	[1x1mL mix] & [1x200µL ROX]	PB20.17-01
	SyGreen real-time PCR	500x20µL reactions	[5x1mL mix] & [1x200µL ROX]	PB20.17-05
	SyGreen real-time PCR	2000x20µL reactions	[20x1mL mix] & [4x200µL ROX]	PB20.17-20
	SyGreen real-time PCR	5000x20µL reactions	[1x50mL bottle mix] & [2x520µL ROX]	PB20.17-50
	SyGreen real-time PCR	5000x20µL reactions	[50x1mL mix] & [2x520µL ROX] in pouch	PB20.17-51
qPCRBIO Probe Mix Lo-ROX	universal probe-based assays	100x20µL reactions	1x1mL	PB20.21-01
	universal probe-based assays	500x20µL reactions	5x1mL	PB20.21-05
	universal probe-based assays	2000x20µL reactions	20x1mL	PB20.21-20
	universal probe-based assays	5000x20µL reactions	1x50mL bottle	PB20.21-50
	universal probe-based assays	5000x20µL reactions	50x1mL in pouch	PB20.21-51
qPCRBIO Probe Mix Hi-ROX	universal probe-based assays	100x20µL reactions	1x1mL	PB20.22-01
	universal probe-based assays	500x20µL reactions	5x1mL	PB20.22-05
	universal probe-based assays	2000x20µL reactions	20x1mL	PB20.22-20
	universal probe-based assays	5000x20µL reactions	1x50mL bottle	PB20.22-50
	universal probe-based assays	5000x20µL reactions	50x1mL in pouch	PB20.22-51
qPCRBIO Probe Mix No-ROX	universal probe-based assays	100x20µL reactions	1x1mL	PB20.23-01
	universal probe-based assays	500x20µL reactions	5x1mL	PB20.23-05
	universal probe-based assays	2000x20µL reactions	20x1mL	PB20.23-20
	universal probe-based assays	5000x20µL reactions	1x50mL bottle	PB20.23-50
	universal probe-based assays	5000x20µL reactions	50x1mL in pouch	PB20.23-51
qPCRBIO Probe Mix Separate-ROX	universal probe-based assays	100x20µL reactions	[1x1mL mix] & [1x200µL ROX]	PB20.24-01
	universal probe-based assays	500x20µL reactions	[5x1mL mix] & [1x200µL ROX]	PB20.24-05
	universal probe-based assays	2000x20µL reactions	[20x1mL mix] & [4x200µL ROX]	PB20.24-20
	universal probe-based assays	5000x20µL reactions	[1x50mL bottle mix] & [2x520µL ROX]	PB20.24-50
	universal probe-based assays	5000x20µL reactions	[50x1mL mix] & [2x520µL ROX]	PB20.24-51
qPCRBIO Probe Blue Mix Lo-ROX	universal probe-based assays	100x20µL reactions	1x1mL	PB20.25-01
	universal probe-based assays	500x20µL reactions	5x1mL	PB20.25-05
	universal probe-based assays	2000x20µL reactions	20x1mL	PB20.25-20
	universal probe-based assays	5000x20µL reactions	1x50mL bottle	PB20.25-50
	universal probe-based assays	5000x20µL reactions	50x1mL in pouch	PB20.25-51
qPCRBIO Probe Blue Mix Hi-ROX	universal probe-based assays	100x20µL reactions	1x1mL	PB20.26-01
	universal probe-based assays	500x20µL reactions	5x1mL	PB20.26-05
	universal probe-based assays	2000x20µL reactions	20x1mL	PB20.26-20
	universal probe-based assays	5000x20µL reactions	1x50mL bottle	PB20.26-50
	universal probe-based assays	5000x20µL reactions	50x1mL in pouch	PB20.26-51

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

Product name	Technique	Pack size	Presentation	Cat. No.
qPCRBI Probe Blue Mix Separate-ROX	universal probe-based assays	100x20µL reactions	[1x1mL mix] & [1x200µL ROX]	PB20.27-01
	universal probe-based assays	500x20µL reactions	[5x1mL mix] & [1x200µL ROX]	PB20.27-05
	universal probe-based assays	2000x20µL reactions	[20x1mL mix] & [4x200µL ROX]	PB20.27-20
	universal probe-based assays	5000x20µL reactions	[1x50mL bottle mix] & [2x520µL ROX]	PB20.27-50
	universal probe-based assays	5000x20µL reactions	[50x1mL mix] & [2x520µL ROX] in pouch	PB20.27-51
qPCRBI HRM Mix	high resolution melt analysis	100x20µL reactions	1x1mL	PB20.31-01
	high resolution melt analysis	500x20µL reactions	5x1mL	PB20.31-05
	high resolution melt analysis	2000x20µL reactions	20x1mL	PB20.31-20
qPCRBI SyGreen 1-Step Detect Lo-ROX	SyGreen qPCR from RNA	100x20µL reactions	[1x1mL mix] & [1x200µL RTase]	PB25.11-01
	SyGreen qPCR from RNA	300x20µL reactions	[3x1mL mix] & [3x200µL RTase]	PB25.11-03
	SyGreen qPCR from RNA	1200x20µL reactions	[12x1mL mix] & [12x200µL RTase]	PB25.11-12
qPCRBI SyGreen 1-Step Detect Hi-ROX	SyGreen qPCR from RNA	100x20µL reactions	[1x1mL mix] & [1x200µL RTase]	PB25.12-01
	SyGreen qPCR from RNA	300x20µL reactions	[3x1mL mix] & [3x200µL RTase]	PB25.12-03
	SyGreen qPCR from RNA	1200x20µL reactions	[12x1mL mix] & [12x200µL RTase]	PB25.12-12
qPCRBI SyGreen 1-Step Go Lo-ROX	SyGreen qPCR from RNA	100x20µL reactions	[1x1mL mix] & [1x100µL RTase Go]	PB25.31-01
	SyGreen qPCR from RNA	300x20µL reactions	[3x1mL mix] & [3x100µL RTase Go]	PB25.31-03
	SyGreen qPCR from RNA	1200x20µL reactions	[12x1mL mix] & [12x100µL RTase Go]	PB25.31-12
qPCRBI SyGreen 1-Step Go Hi-ROX	SyGreen qPCR from RNA	100x20µL reactions	[1x1mL mix] & [1x100µL RTase Go]	PB25.32-01
	SyGreen qPCR from RNA	300x20µL reactions	[3x1mL mix] & [3x100µL RTase Go]	PB25.32-03
	SyGreen qPCR from RNA	1200x20µL reactions	[12x1mL mix] & [12x100µL RTase Go]	PB25.32-12
qPCRBI Probe 1-Step Go Lo-ROX	probe qPCR from RNA	100x20µL reactions	[1x1mL mix] & [1x100µL RTase Go]	PB25.41-01
	probe qPCR from RNA	300x20µL reactions	[3x1mL mix] & [3x100µL RTase Go]	PB25.41-03
	probe qPCR from RNA	500x20µL reactions	[1x5mL mix] & [1x500µL RTase Go]	PB25.41-05
	probe qPCR from RNA	1200x20µL reactions	[12x1mL mix] & [12x100µL RTase Go]	PB25.41-12
	probe qPCR from RNA	5000x20µL reactions	[1x50mL mix] & [1x5mL RTase Go]	PB25.41-50
qPCRBI Probe 1-Step Go Hi-ROX	probe qPCR from RNA	100x20µL reactions	[1x1mL mix] & [1x100µL RTase Go]	PB25.42-01
	probe qPCR from RNA	300x20µL reactions	[3x1mL mix] & [3x100µL RTase Go]	PB25.42-03
	probe qPCR from RNA	500x20µL reactions	[1x5mL mix] & [1x500µL RTase Go]	PB25.42-05
	probe qPCR from RNA	1200x20µL reactions	[12x1mL mix] & [12x100µL RTase Go]	PB25.42-12
	probe qPCR from RNA	5000x20µL reactions	[1x50mL mix] & [1x5mL RTase Go]	PB25.42-50
qPCRBI Probe 1-Step Go No-ROX	probe qPCR from RNA	100x20µL reactions	[1x1mL mix] & [1x100µL RTase Go]	PB25.43-01
	probe qPCR from RNA	300x20µL reactions	[3x1mL mix] & [3x100µL RTase Go]	PB25.43-03
	probe qPCR from RNA	500x20µL reactions	[1x5mL mix] & [1x500µL RTase Go]	PB25.43-05
	probe qPCR from RNA	1200x20µL reactions	[12x1mL mix] & [12x100µL RTase Go]	PB25.43-12
	probe qPCR from RNA	5000x20µL reactions	[1x50mL mix] & [1x5mL RTase Go]	PB25.43-50
qPCRBI Probe 1-Step Go Separate-ROX	probe qPCR From RNA	100x20µL reactions	[1x1mL mix], [1x100µL RTase Go] & [1x200µL ROX]	PB25.44-01
	probe qPCR From RNA	300x20µL reactions	[3x1mL mix], [3x100µL RTase Go] & [1x200µL ROX]	PB25.44-03

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

Product name	Technique	Pack size	Presentation	Cat. no.
qPCRBI Probe 1-Step Virus Detect Lo-ROX	probe qPCR From RNA	1200x20µL reactions	[12x1mL mix], [12x100µL RTase Go] & [1x200µL ROX]	PB25.44-12
	probe qPCR From RNA	200x20µL reactions	[1x1mL mix] & [1x200µL UltraScript]	PB25.51-01
	probe qPCR From RNA	600x20µL reactions	[3x1mL mix] & [1x600µL UltraScript]	PB25.51-03
qPCRBI Probe 1-Step Virus Detect Hi-ROX	probe qPCR From RNA	1000x20µL reactions	[1x5mL bottle mix] & [1x1mL UltraScript]	PB25.51-05
	probe qPCR From RNA	10,000x20µL reactions	[1x50mL bottle mix] & [2x5mL UltraScript]	PB25.51-50
	probe qPCR From RNA	100,000x20µL reactions	[1x500mL bottle mix] & [1x100mL UltraScript]	PB25.51-500
qPCRBI Probe 1-Step Virus Detect No-ROX	probe qPCR From RNA	200x20µL reactions	[1x1mL mix] & [1x200µL UltraScript]	PB25.52-01
	probe qPCR From RNA	600x20µL reactions	[3x1mL mix] & [1x600µL UltraScript]	PB25.52-03
	probe qPCR From RNA	1000x20µL reactions	[1x5mL bottle mix] & [1x1mL UltraScript]	PB25.52-05
qPCRBI Probe 1-Step Virus Detect Separate-ROX	probe qPCR From RNA	10,000x20µL reactions	[1x50mL bottle mix] & [2x5mL UltraScript]	PB25.52-50
	probe qPCR From RNA	100,000x20µL reactions	[1x500mL bottle mix] & [1x100mL UltraScript]	PB25.52-500
	probe qPCR From RNA	200x20µL reactions	[1x1mL mix] & [1x200µL UltraScript]	PB25.53-01
qPCRBI Probe 1-Step Virus Detect Separate-ROX	probe qPCR From RNA	600x20µL reactions	[3x1mL mix] & [1x600µL UltraScript]	PB25.53-03
	probe qPCR From RNA	1000x20µL reactions	[1x5mL bottle mix] & [1x1mL UltraScript]	PB25.53-05
	probe qPCR From RNA	10,000x20µL reactions	[1x50mL bottle mix] & [2x5mL UltraScript]	PB25.53-50
qPCRBI Probe 1-Step Virus Detect Separate-ROX	probe qPCR From RNA	100,000x20µL reactions	[1x500mL bottle mix] & [1x100mL UltraScript]	PB25.53-500
	probe qPCR From RNA	200x20µL reactions	[1x1mL mix], [1x200µL UltraScript] & [1x200µL ROX]	PB25.54-01
	probe qPCR From RNA	600x20µL reactions	[3x1mL mix], [1x600µL UltraScript] & [1x200µL ROX]	PB25.54-03
qPCRBI Probe 1-Step Virus Detect Separate-ROX	probe qPCR From RNA	1000x20µL reactions	[1x5mL bottle mix], [1x1mL UltraScript] & [1x200µL ROX]	PB25.54-05

## NGS Library Quantification Kits - accurate and reliable library quantification for Illumina® systems

Product name	Technique	Pack size	Presentation	Cat. no.
NGSBIO Library Quant Kit for Illumina® Lo-ROX	library quantification	100x20µL reactions	[1x1mL mix] & [1x0.2mL primers] & [1x0.6mL buffer] & [5x30µL standards]	PB71.11-01
	library quantification	500x20µL reactions	[5x1mL mix] & [1x1mL primers] & [2x1.5mL buffer] & [5x85µL standards]	PB71.11-05
NGSBIO Library Quant Kit for Illumina® Hi-ROX	library quantification	100x20µL reactions	[1x1mL mix] & [1x0.2mL primers] & [1x0.6mL buffer] & [5x30µL standards]	PB71.12-01
	library quantification	500x20µL reactions	[5x1mL mix] & [1x1mL primers] & [2x1.5mL buffer] & [5x85µL standards]	PB71.12-05
NGSBIO Library Quant Kit for Illumina® Separate-ROX	library quantification	100x20µL reactions	[1x1mL mix] & [1x0.2mL ROX] & [1x0.2mL primers] & [1x0.6mL buffer] & [5x30µL standards]	PB71.14-01
	library quantification	500x20µL reactions	[5x1mL mix] & [1x0.2mL ROX] & [1x1mL primers] & [2x1.5mL buffer] & [5x85µL standards]	PB71.14-05
NGSBIO Library Quant Kit Blue for Illumina® Lo-ROX	library quantification	100x20µL reactions	[1x1mL mix] & [1x0.2mL primers] & [1x0.6mL buffer] & [5x30µL standards]	PB71.15-01
	library quantification	500x20µL reactions	[5x1mL mix] & [1x1mL primers] & [2x1.5mL buffer] & [5x85µL standards]	PB71.15-05
NGSBIO Library Quant Kit Blue for Illumina® Hi-ROX	library quantification	100x20µL reactions	[1x1mL mix] & [1x0.2mL primers] & [1x0.6mL buffer] & [5x30µL standards]	PB71.16-01
	library quantification	500x20µL reactions	[5x1mL mix] & [1x1mL primers] & [2x1.5mL buffer] & [5x85µL standards]	PB71.16-05
NGSBIO Library Quant Kit Blue for Illumina® Separate-ROX	library quantification	100x20µL reactions	[1x1mL mix] & [1x0.2mL ROX] & [1x0.2mL primers] & [1x0.6mL buffer] & [5x30µL standards]	PB71.17-01
	library quantification	500x20µL reactions	[5x1mL mix] & [1x0.2mL ROX] & [1x1mL primers] & [2x1.5mL buffer] & [5x85µL standards]	PB71.17-05
NGSBIO DNA Standards for Illumina®	library quantification	85µL each	5 x 85µL	PB71.22-05

## Strand-displacing Bst Polymerase Kits - isothermal amplification from DNA and RNA targets

Product name	Technique	Pack size	Presentation	Cat. no.
IsoFast™ Bst Polymerase	Isothermal amplification	1600 units	[1x200µL 8u/µL] & [1x500µL buffer A] & [1x1mL buffer B]	PB80.10-01
	Isothermal amplification	8000 units	[1x1mL 8u/µL] & [2x1.25mL buffer A] & [3x1.7mL buffer B]	PB80.10-08
IsoFast™ Bst Polymerase with Dye	Isothermal amplification	1600 units	[1x200µL 8u/µL] & [1x500µL buffer A] & [1x1mL buffer B] & [2x125µL dye]	PB80.11-01
	Isothermal amplification	8000 units	[1x1mL 8u/µL] & [2x1.25mL buffer A] & [3x1.7mL buffer B] & [2x625µL dye]	PB80.11-08
IsoFast™ Bst Mix	Isothermal amplification	100 reactions	[1x1.25mL mix] & [1x125µL dye]	PB80.12-01
	Isothermal amplification	500 reactions	[5x1.25mL] & [1x625µL dye]	PB80.12-05
IsoFast™ Bst 1-Step Mix	Isothermal amplification	100 reactions	[1x1.25mL mix] & [1x200µL RTase Go] & [1x125µL dye]	PB80.21-01
	Isothermal amplification	500 reactions	[4x1.6 mL mix] & [1x1mL RTase Go] & [1x625µL dye]	PB80.21-05
Fluorescent Dye	Isothermal amplification	200 reactions	[2x125µL dye]	PB80.30-02
	Isothermal amplification	1000 reactions	[2x625µL dye]	PB80.30-10



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