



波仕特

RNA產品特賣會!

好康報報!

加入波仕特官方LINE好友
且在LINE上訂購DM產品
即送好禮二選一!

1. RNase/DNase/EtBR Terminator (PT-R475-500ML)
2. Ultra Pure DEPC Water (PT-P560-500)

RNA 純化

- Gene-Spin™ Total RNA Purification Kit (PT-RNA-MS-50)

RT 反應試劑組

- MMLV Reverse Transcription kit (PT-RT-KIT)

qPCR 試劑組

- qPCRBIO SyGreen Mix/SyGreen Blue Mix
- qPCRBIO Probe Mix/Probe Blue Mix



Gene-Spin™ Total RNA 純化套組 (定價\$4,500)

買一組 好禮4選1

1. RNase/DNase/EtBR Terminator (PT-R475-500ML)
2. TBE 5X buffer (PT-J885-5L)
3. oligo d(T)18 25 µg (PT-N420-01)
4. random primer 25 µg (PT-N410-01)

買兩組 超級好禮2選1

1. 直接再加送一組 RNA 純化試劑組
2. 小米手環6國際標準型

Free!



MMLV Reverse Transcription kit 100 reactions 特價 \$4,800 (20%off)



詳細介紹及更多RNA相關產品
請參照波仕特RNA專刊

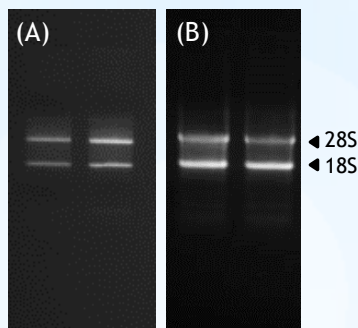
小米手環6國際標準型

支援血氧飽和度追蹤・心率監測 24小時
提供高達30種運動模式 化身個人健身教練



Gene-Spin Total RNA Purification Kit (PT-RNA-MS-50)

- Column Based RNA萃取
- 高品質的RNA
high yield & high purity
- 操作簡便快速
純化過程<30 mins
- 可用來提純RNA或移除gDNA
In-column DNase I treatment
- 安全無毒性
無需接觸氯仿等有機溶劑
- 多種RNA來源選擇:
適用多種檢體, 包含細胞、動植物組織、細菌、酵母菌*、血液* (*後兩種需前處理)

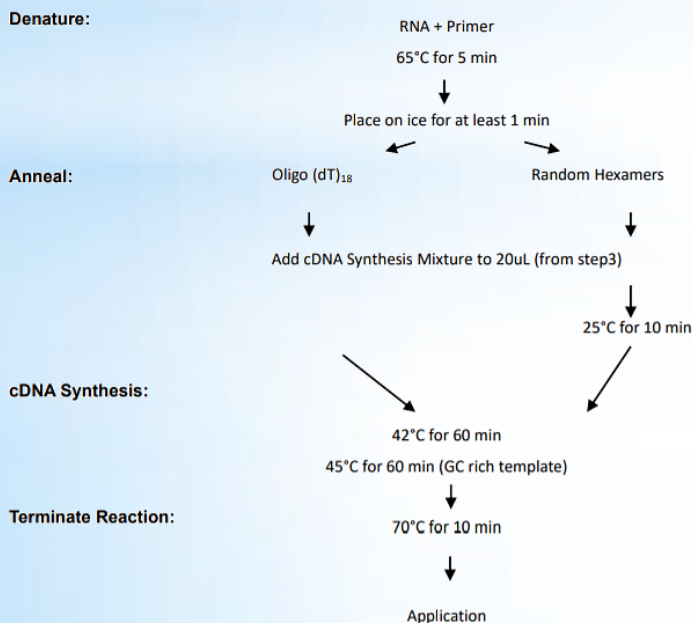


High-quality total RNA extracted from (A) 1.2×10^6 human epidermis cells and (B) rat tissue

另有miRNA純化套組: **SanPrep Column microRNA Miniprep Kit** (BioBasic Cat. No. SK8811) for the isolation of miRNA, siRNA and snRNA (<200 nt).

新品!

MMLV Reverse Transcription Kit Flow Chart



Gene-Spin™ Total RNA Kit Flow Chart

	Animal	Plant	Cell	Bacteria
Homogenize Sample	20-30 mg	100 mg	5×10^6 $\sim 1 \times 10^7$	$< 1 \times 10^9$ 100 μL Lysozyme RT, 3-10 min
RNA Lysis/2ME Solution	600 μL	450 μL 60 °C, 3 min	600 μL	350 μL
Spin Lysates	14000 x g 3 min	14000 x g 3 min	-	14000 x g 2 min
Lysates + EtOH Mix Well	70% EtOH 600 μL	100% EtOH 225 μL	70% EtOH 600 μL	100% EtOH 250 μL
Bind RNA	Load sample 14000 x g 1 min			
Wash I	500 μL 14000 x g 1 min			
DNase I Digestion	2 μL DNaseI (2U/μL) 80 μL DNaseI Buffer RT, 15 min			
Wash I	500 μL 14000 x g 1 min			
Wash II	1st. 600 μL 14000 x g 1 min			
	2nd. 600 μL 14000 x g 1 min			
Remove Residual EtOH	14000 x g 3 min			
Elute RNase-free H ₂ O	30~50 μL 14000 x g 1 min			



MMLV Reverse Transcription Kit (PT-RT-KIT)

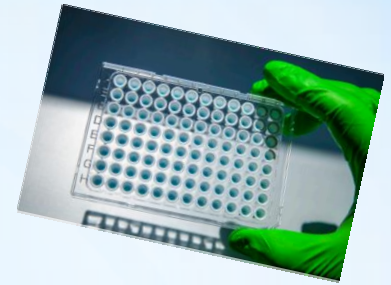
- 使用 **MMLV Reverse Transcriptase**
- All-in-One 組合 (contents see below table)
- 最長可做 13 kb cDNA
- 內附 RNase Inhibitor: 可完整保護 RNA
- 內附單管式 oligo dT₁₈、random primer、轉錄出的 cDNA 可以應用於 cloning、real-time PCR 與 microarray 等實驗

Order Information

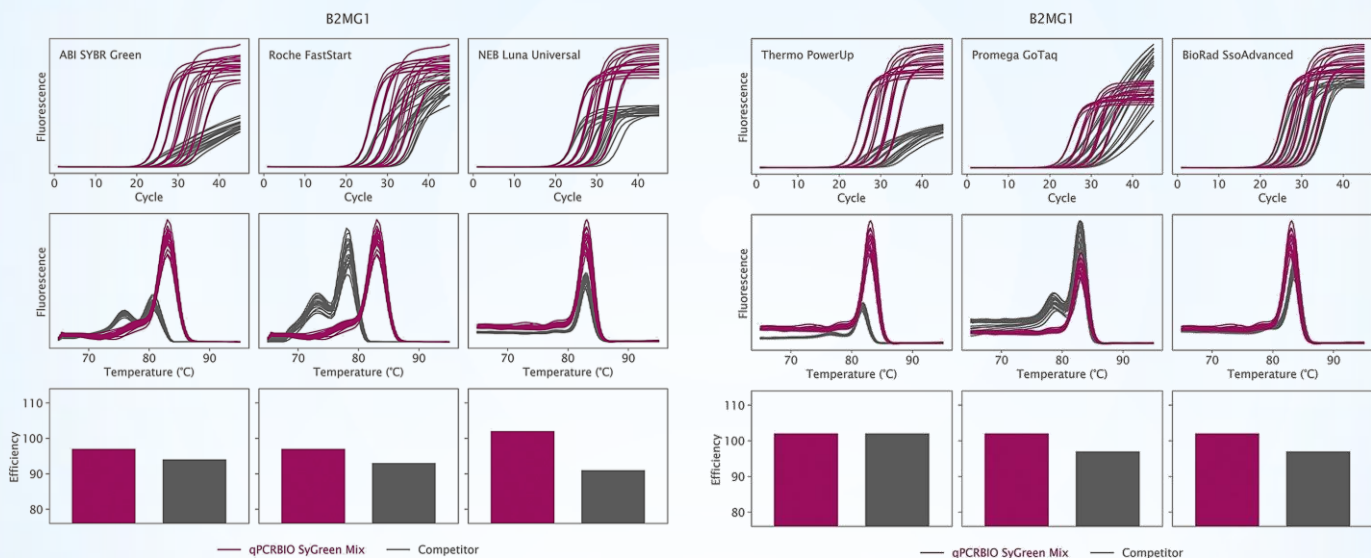
Product Name	Size	Contents	Cat. Number
Gene-Spin Total RNA Purification Kit	50 reactions	Spin column, RNA lysis solution, DNase I enzyme and buffer, RNA wash solution I & II, nuclease-free water	PT-RNA-MS-50
MMLV Reverse Transcription kit	100 reactions	MMLV RT enzyme, buffer, dNTP, oligo dT ₁₈ primer, random hexamers, DEPC water and RNase Inhibitor	PT-RT-KIT

qPCR BIO SyGreen Mix & Blue Mix (PB20.11-14 & PB20.15-17)

- HotStart Taq 避免非專一放大和 primer dimers · 產物專一性更高
- 極佳的靈敏度
- 複雜的 DNA template (包括GC-rich的序列)也OK!
- 適用於標準或快速的PCR步驟(快速PCR, 40 cycles <40 mins)
- 寬廣的平台適用性: 含不同濃度的ROX染劑 · 適用於市面上主流qPCR儀器
- qPCR BIO SyGreen Blue Mix含有非PCR抑制性染劑 · 操作簡易不出錯!



qPCR BIO SyGreen Mix顯示較早的Ct、高重複性 & 專一性、更高效



Comparison of qPCR BIO SyGreen Mix (purple curves) with six other competitors. Using mouse cDNA as template, beta-2 microglobulin was amplified according to conditions set by each of the competitors. From top to bottom panels were: amplification curves, melting curves and amplification efficiencies.

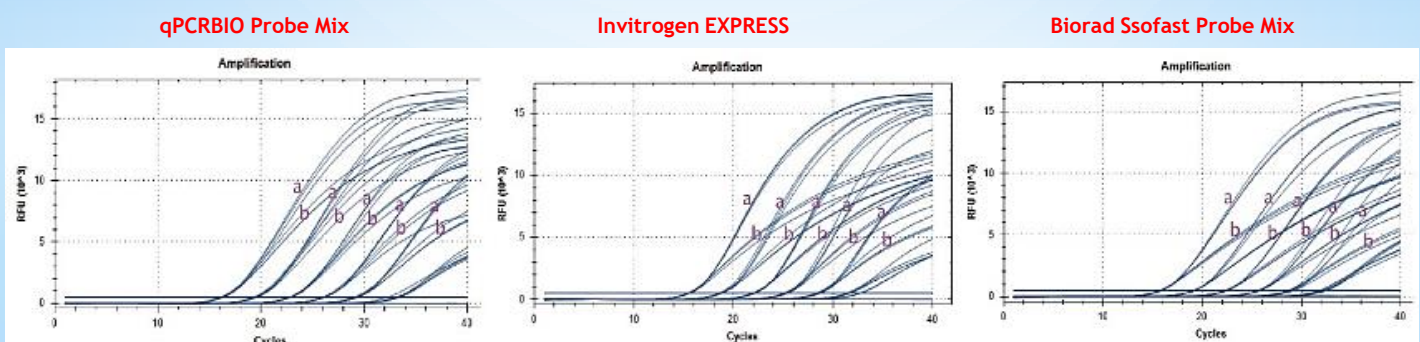
qPCR BIO Probe Mix & Blue Mix (PB20.21-24 & PB20.25-27)

- HotStart Taq避免非專一放大和Primer dimers · 產物專一性更高
- 擁有極佳的靈敏度 · 適用於 **Multiplex qPCR**
- 亦適合複雜DNA template (包括GC-rich的序列)
- 適用於標準或快速的PCR步驟(快速PCR, 40 cycles <40分鐘)
- 寬廣的平台適用性: 不同濃度的ROX染劑 · 適用於市面上所有qPCR儀器
- qPCR BIO Probe Blue Mix含有非PCR抑制性染劑 · 易於觀察實驗操作簡易



專屬的qPCR選擇工具
快速找出適合您的儀器的產品

qPCR BIO Probe Mix has the least multiplex inhibition effect!



TaqMan probe amplification of human LIMK1 gene in a=singlex or b=quadplex (ACVR2B, LIMK1, ACVR1B and CDK7). Amplification is less inhibited in multiplex with qPCR BIO Probe Mix comparing with the other two mixes.

qPCRBIO qPCR Reagnts 1ml 首次嘗鮮價 NT\$640!

另有plate/film 組合價, 詳情洽業務專員



qPCR Master Mix (2X)	Size	Contents	Cat. Number
qPCRBIO SyGreen Mix Lo-Rox	100/500/2000 X 20 uL reactions	1/5/20 X 1 mL	PB20.11-01/-05/-20
	5000 X 20 uL reactions	1 X 50 mL	PB20.11-50
qPCRBIO SyGreen Mix Hi-Rox	100/500/2000 X 20 uL reactions	1/5/20 X 1 mL	PB20.12-01/-05/-20
	5000 X 20 uL reactions	1 X 50 mL	PB20.12-50
qPCRBIO SyGreen Mix with Fluorescein	100/500/2000 X 20 uL reactions	1/5/20 X 1 mL	PB20.13-01/-05/-20
	5000 X 20 uL reactions	1 X 50 mL	PB20.13-50
qPCRBIO SyGreen Mix with Separate-ROX	100 X 20 uL reactions	1 X 1 mL + 1 X 150 µl ROX	PB20.14-01
	500 X 20 uL reactions	5 X 1 mL + 1 X 150 µl ROX	PB20.14-05
	2000 X 20 uL reactions	20 X 1 mL + 4 X 150 µl ROX	PB20.14-20
	5000 X 20 uL reactions	1 X 50 mL + 1 X 520 µl ROX	PB20.14-50
qPCRBIO SyGreen Blue Mix Lo-Rox	100/500/2000 X 20 uL reactions	1/5/20 X 1 mL	PB20.15-01/-05/-20
	5000 X 20 uL reactions	1 X 50 mL	PB20.15-50
qPCRBIO SyGreen Blue Mix Hi-Rox	100/500/2000 X 20 uL reactions	1/5/20 X 1 mL	PB20.16-01/-05/-20
	5000 X 20 uL reactions	1 X 50 mL	PB20.16-50
qPCRBIO SyGreen Blue Mix with Separate-ROX	100 X 20 uL reactions	1 X 1 mL + 1 X 150 µl ROX	PB20.17-01
	500 X 20 uL reactions	5 X 1 mL + 1 X 150 µl ROX	PB20.17-05
	2000 X 20 uL reactions	20 X 1 mL + 4 X 150 µl ROX	PB20.17-20
	5000 X 20 uL reactions	1 X 50 mL + 1 X 520 µl ROX	PB20.17-50
qPCRBIO Probe Mix Lo-Rox	100/500/2000 X 20 uL reactions	1/5/20 X 1 mL	PB20.21-01/-05/-20
	5000 X 20 uL reactions	1 X 50 mL	PB20.21-50
qPCRBIO Probe Mix Hi-Rox	100/500/2000 X 20 uL reactions	1/5/20 X 1 mL	PB20.22-01/-05/-20
	5000 X 20 uL reactions	1 X 50 mL	PB20.22-50
qPCRBIO Probe Mix No-ROX	100/500/2000 X 20 uL reactions	1/5/20 X 1 mL	PB20.23-01/-05/-20
	5000 X 20 uL reactions	1 X 50 mL	PB20.23-50
qPCRBIO Probe Mix with Separate-ROX	100 X 20 uL reactions	1 X 1 mL + 1 X 150 µl ROX	PB20.24-01
	500 X 20 uL reactions	5 X 1 mL + 1 X 150 µl ROX	PB20.24-05
	2000 X 20 uL reactions	20 X 1 mL + 4 X 150 µl ROX	PB20.24-20
	5000 X 20 uL reactions	1 X 50 mL + 1 X 520 µl ROX	PB20.24-50
qPCRBIO Probe Blue Mix Lo-Rox	100/500/2000 X 20 uL reactions	1/5/20 X 1 mL	PB20.25-01/-05/-20
	5000 X 20 uL reactions	1 X 50 mL	PB20.25-50
qPCRBIO Probe Blue Mix Hi-Rox	100/500/2000 X 20 uL reactions	1/5/20 X 1 mL	PB20.26-01/-05/-20
	5000 X 20 uL reactions	1 X 50 mL	PB20.26-50
qPCRBIO Probe Blue Mix with Separate-ROX	100 X 20 uL reactions	1 X 1 mL + 1 X 150 µl ROX	PB20.27-01
	500 X 20 uL reactions	5 X 1 mL + 1 X 150 µl ROX	PB20.27-05
	2000 X 20 uL reactions	20 X 1 mL + 4 X 150 µl ROX	PB20.27-20
	5000 X 20 uL reactions	1 X 50 mL + 1 X 520 µl ROX	PB20.27-50

IsoFast™ Bst Polymerase

- Fast
- High yield
- Versatile

新品特報!

- ✓ 新款Bst, 超強strand displacement activity!
- ✓ 55度到70度的超寬廣反應溫度範圍
- ✓ 有2X Master Mix form 可選擇
- ✓ 可用於LAMP, whole genome amplification, isothermal amplification, 基因檢測・環境檢測...etc.