

# 歡慶波仕特 32週年 & 新品上市!

## 感恩大回饋

Agarose RA  
100 g x 5瓶  
破盤價3999元!

凡購買PROTECH自有品牌/VWR分子生物試劑  
滿額送!!! 買愈多送愈多!!

滿NT\$5,000 好禮任擇一

1 贈乳膠手套(100只) 2盒 OR 7-11產品卡(100元) 5張 OR  
醫療級口罩(50片/盒) 1盒

滿NT\$10,000 好禮任擇一

2 贈Ultrapure water, 1 L\*1 瓶 OR 熱封膜或 ELISA film (PCR-  
TS /PCR-PS, Axygen 100張/PK) OR 7-11 100元產品卡\*10張

滿NT\$15,000 好禮超值贈

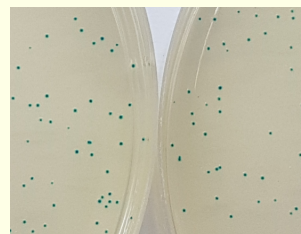
3 贈Axygen 微量吸取器AxyPette \*1 (市價NT\$5,910)  
滿30000送兩支...

### 新品上市

#### R.T.U X-Gal IPTG Solution (1000X) & X-gal solution

即用型溶液，讓您跳過繁瑣的配製過程，不需稱重並溶解在有毒溶劑DMSO或DMF中!

- Ready-to-Use，方便使用
- 適用於所有使用lacZ藍/白篩選的市售勝任細胞
- 溶劑不含DMF和DMSO，非管制品，無毒性
- 提供快速的顯色性，無需額外靜置4°C
- -20°C避光可保存6個月



Blue white screen. Agar plate with blue and white bacterial colonies. (Left Fig) X-Gal-/IPTG in DMF solution. (Right Fig) R.T.U X-Gal IPTG Solution (1000X).

產品名稱	包裝	Cat. No.
RTU X-Gal IPTG Solution (1000X)	2 ml	PT-BL006
RTU X-gal Solution, 50 mg/ml	2 ml	PT-BL005

## Ready-to-Use LB Agar

即用型9公分規格

## E. coli 勝任細胞

### Easy Media LB Agar

- 適用於*E. coli*的培養，用於Cloning，Plasmid製備和重組蛋白生產。
- 標準Miller配方：  
15 g/L Agar, 10 g/L NaCl, 5 g/L Yeast Extract, 10 g/L Casein Hydrolysate



- 經濟實惠
- 轉型效率高: >10<sup>8</sup>
- 台灣生產供貨新鮮速度快
- 每組均含SOC medium

產品名稱	包裝	Cat. No.
EasyMedia LB Agar, Kan	10片/組	PT-LB-001
EasyMedia LB Agar, Amp	10片/組	PT-LB-101
EasyMedia LB Agar, Amp/IPTG/X-Gal	10片/組	PT-LB-201
EasyMedia LB Agar	10片/組	PT-LB-301
EasyMedia LB Agar, Cam	10片/組	PT-LB-401
EasyMedia LB Agar, Kan/IPTG/X-Gal	10片/組	PT-LB-501
DH5 Alpha competent cells	15*100 ul	PT-FTDH5
	90*100 ul	PT-FTDH5-6
XL1 Blue competent cells	15*100 ul	PT-FTXL1
	90*100 ul	PT-FTXL1-6

## PCR專區

	產品名稱	包裝	Cat. No.	特點
PCR Taq	Protaq	250 U*4	PT-525	經典款DNA聚合酶
	Protaq Plus	500 U*6	PT-526	
	Hotstart Taq	250 U	PT-GL-HTAQ	熱啟動聚合酶,減少非特異性擴增
	Klen Taq	250 U	PT-GL-KTAQ	熱穩定, Taq的Klenow片段, 缺少5端到3端外切酶活性
	Pfu DNA polymerase	250 U	PT-GL-PFU	高校正聚合酶, 具3端到5端外切酶活性
	Prozyme II Tbr	250 U	PT-GL-TBR	熱穩定, T.Br菌所分離出的聚合酶
	Super-Run Ex Taq	250 U	PT-T535-250U	高效能聚合酶, Cloning專用
PCR Mix	5X PCR Master Mix	1.25 ML*2	TMM528(D)	高CP值Taq混合試劑, 快篩首選
	2X PCR Master Mix	1 ML*2	TMM228(D)	
	Fast-Run Advanced Master Mix	100 RXNs	PT-TMM-AD	高效能Taq混合試劑, Cloning專用
	Butter Taq 2X Master Mix	100 RXNs	PT-BMM	熱啟動Taq混合試劑, 減少非特異性擴增
RT & RT-PCR	MMLV RT	10,000 U	PT-MMLV	高CP值反轉錄酵素
	MMLV RT kit	100 RXNs	PT-RT-Kit	高CP值cDNA試劑組
	Super 1 RT-PCR kit	48 RXNs	PT-RP100	One-Step RT-PCR, 冷凍乾燥型式, 適用高通量
	Super 2 RT-PCR kit	50 RXNs	PT-RP200	One-Step RT-PCR, 兩管式, 保存穩定

## Genomic DNA isolation kit

### GenSpin Genomic DNA Kit

#### Plant genomic DNA Kit

- 簡單、快速。
- 用途廣泛: Gene-Spin™ Genomic DNA Isolation Kit, 可萃取動植物組織、細菌、血液、細胞株 DNA; Plant Genomic DNA Miniprep Kit可萃取植物和真菌組織
- 獲得的DNA 純度高, 可用於各種分子實驗中

## Plasmid 及DNA 回收試劑組

### GeneSpin Miniprep kit

- 操作快速 <45 mins
- 品質穩定、高純度DNA: A260/280>1.8
- 應用範圍: Sequencing、Transformation、Restriction Enzyme Digestion、Cloning

#### 1-4-3 DNA Extraction Kit

- Column base DNA 回收組
- 可純化PCR產物(>100bp, 回收率>80%)
- 可從膠體純化DNA (回收率>60%)

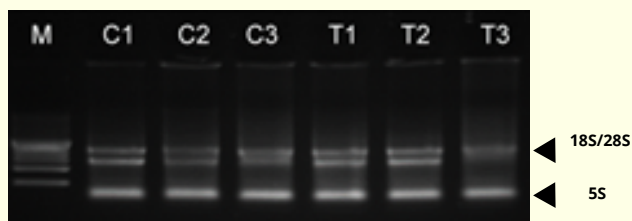
## RNA isolation Reagent

### REzol C&T

- 分離RNA的單一試劑
- 有機溶劑層具有紅色指示劑
- 操作簡單: 只要1小時
- 適用多種樣本: 動物組織, 植物組織, 細胞

#### RNA Separation Solution

- 可搭配REzol C&T: 分離RNA並降低DNA污染
- 取代氯仿: 毒性小, 無須毒化物廢棄處理



Comparison of Phase Separation Reagent, Chloroform and RNA Separation solution in the single-step method of total RNA isolation. Non-denaturing gel electrophoresis of the total RNA purified from Zebra fish by REzol™ C&T. M: Marker. C1-C3: Chloroform. T1-T3: RNA Separation solution.

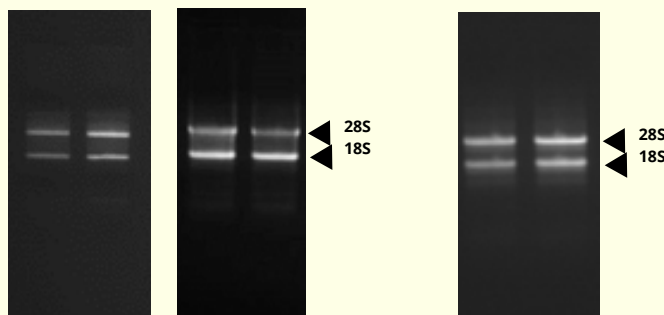
## RNA isolation kit

### Gene-Spin Total RNA Purification Kit

#### Gene-Spin Plant Total RNA Purification Kit

#### Gene-Spin Human Blood RNA Purification Kit

- Column base RNA萃取
- 高品質的RNA high yield & high purity
- 操作簡便快速純化過程可<30 mins
- 移除 gDNA In-column DNase I treatment
- 安全無毒性 無需接觸氯仿等有機溶劑



Agarose gel electrophoresis showing high-quality total RNA extracted from (A)  $1.2 \times 10^6$  human epidermis cells and (B) rat tissue by Gene-Spin Total RNA Purification Kit.

Agarose gel electrophoresis showing high-quality total RNA purified from *Rohdea japonica* by Gene-Spin Plant Total RNA Purification Kit.

產品名稱	包裝	Cat. No.
GenSpin Genomic DNA Kit	50 tests	PT-GD112
Plant genomic DNA Kit	50 tests	PT-PGDNA
GeneSpin Miniprep Purification Kit	50/250 tests	PT-MP530/XL
1-4-3 DNA Extraction Kit	50/250 tests	PT-DNA143/XL
Gene-Spin Total RNA Purification Kit	50 tests	PT-RNA-MS-50
Gene-Spin Plant Total RNA Purification Kit	50 tests	PT-RNA-PL-50
Gene-Spin Human Blood RNA Purification Kit	50 tests	PT-RNA-BL-50
REzol C&T	200 ML	PT-KP200CT
RNA Separation Solution	40 ML	PT-KP040

組合價  
7000元

## Nucleic Acid Electrophoresis

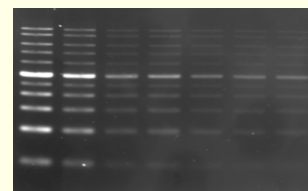
新一代安全染劑

### VWR Agarose RA

- 高解析度，高CP值
- 低EEO
- 高通量最適合

### ClearView DNA Stain

- 安全無毒，無致癌風險
- 操作簡單，內外染均可
- 可在UV或藍光機使用
- 靈敏度高(藍光機建議用量 1 ul/100 ml gel)



Bio 1kb Mass DNA ladder (10x, 20x, 40x, 60x, 80x, 100x diluted) were electrophoresed through an agarose gel, then stained with ClearView DNA Stain.

產品名稱	包裝	Cat. No.
Agarose RA	100 g	PT-N605-100G
ClearView DNA Stain	1 ML	PT-D2001

## Ready-to-Use Buffer

	產品名稱	包裝	Cat. No.
核酸電泳 緩衝液	TBE Buffer, 5X	1 L/5L	PT-J885-1L/5L
	TAE Buffer, 50X, 1L	1 L	PT-K915-1L
	6X DNA Loading Dye	1 ML	PT-6X-DYE-1ML
核酸雜和 緩衝液	SSC Buffer, 20X	2 L/5 L	0804-2L/5L
	SSPE Buffer, 20X	1 L/5 L	0810-1L
蛋白電泳 緩衝液	TG Buffer, 10X,	2 L/5 L	0307-2L/5L
	TG-SDS Buffer, 10X	2 L/5 L	0783-2L/5L
	4X Upper Gel Buffer 1L	1 L	4X-UP-1L
	4X Lower Gel Buffer	1 L	4X-LOW-1L
	4X Protein Loading Dye	1 ML	PT-PRO4XDYE
	Tris BUFFER 1.5 M , pH 8.8,	500 ML	J831-500ML
	Tris Buffer 0.5M pH 6.8,	500 ML	J832-500ML
	Tris Buffer 1M pH 8.0	500 ML	E199-500ML
	Tris Buffer 1M pH 7.5	500 ML	E691-500ML
	TE Buffer 1x, pH8.0 (滅菌包裝)	500 ML	E112-500ML
EDTA,0.5M Sterile, pH 8.0	500 ML	E177-500ML	
PBS 10X, pH6.6-7.2 (滅菌包裝)	500 ML	K813-500ML	
PBS BUFFER, 10X, pH7.4,	2 L/5 L	BF203-2L/5L	
PBS 1X Buffer, pH7.2 (滅菌包裝)	1 L	BF205-1L	
PBST 5X buffer (w/Tween 20)	500 ML	BF201-500ML	
TBST 5X buffer (w/Tween 20)	500 ML	BF202-500ML	

