

實驗順利好fun價

以下品項滿萬75折

Nucleic Acid Extraction and Purification	QuickExtract DNA Extraction Solution 1.0, 50 mL	QE09050	
	QuickExtract DNA Extraction Solution 1.0, 5 mL	QE0905T	
	QuickExtract™ Plant DNA Extraction Solution, 50 ml	QEP70750	
	MasterPure Complete DNA & RNA Purification Kit, 200 Purif	MC85200	
	MasterPure Complete DNA & RNA Purification Kit, 10 Purif	MC89010	
	MasterPure Yeast RNA Purification Kit, 100 Purifications	MPY03100	
	MasterPure Yeast DNA Purification Kit, 200 Purifications	MPY80200	
適用不穩定序列/ CRISPR library			
Competent Cells	Endura Chemically Competent Cells, 12 Rxns (DUOs)	60240-1	
	Endura Chemically Competent Cells, 24 Rxns (DUOs)	60240-2	
	Endura Chemically Competent Cells, 12 Rxns (SOLOs)	60241-1	
	Endura Electrocompetent Cells, 12 Rxns (DUOs)	60242-1	
	Endura Electrocompetent Cells, 24 Rxns (DUOs)	60242-2	
	毒性蛋白表現		
	OverExpress C41(DE3) Chem Comp Cells, 12 Rxns (SOLOs)	60442-1	
	OverExpress C41(DE3) pLysS Chem Comp Cells, 12 Rxns (SOLOs)	60444-1	
	OverExpress C43(DE3) Chem Comp Cells, 12 Rxns (SOLOs)	60446-1	
	OverExpress C43(DE3) pLysS Chem Comp Cells, 12 Rxns (SOLOs)	60448-1	
PCR & Amplification	OverExpress ChemComboPack, 12 Rxns (SOLOs)	60452-1	
	OverExpress C41(DE3) Electrocompetent Cells, 12 Rxns (SOLOs)	60341-1	
	OverExpress C43(DE3) Electrocompetent Cells, 12 Rxns (SOLOs)	60345-1	
	一般蛋白表現		
	ClearColi BL21(DE3) Electrocompetent Cells, 12 Rxns (DUOs)	60810-1	
	ClearColi BL21(DE3) Electrocompetent Cells, 24 Rxns (DUOs)	60810-2	
	EconoTaq PLUS GREEN 2X Master Mix, 500 Rxns	30033-1	
	EconoTaq Plus Green 2X Master Mix	30033-1-A	
	EconoTaq Plus Green 2X Master Mix	30033-1-B	
	EconoTaq Plus Green 2X Master Mix	30033-1-C	
Enzymes	Bst DNA Polymerase, Exonuclease Minus 50,000 U/mL, 10,000 U	30028-1	
	NxGen RNase Inhibitor, 10,000 U @ 40 U/μL	30281-1	
	NxGen RNase Inhibitor, 50,000 U @ 40 U/μL	30281-2	
	MMLV High Performance Reverse Transcriptase, 25,000 Units @200 U/μL	RT80125K	
	EpiScript™ RNase H- Reverse Transcriptase Kit, 200 U/μL, 10,000 Units, 50 μL	ERT12910K	
	EpiScript™ RNase H- Reverse Transcriptase Kit, 200 U/μL, 25,000 Units, 125 μL	ERT12925K	
	EpiScript™ RNase H- Reverse Transcriptase, 200 U/μL, 250,000 Units, 1.25 mL	ERT12925K-1.25ML	
	EpiScript™ RNase H- Reverse Transcriptase, 200 U/μL, 25,000 Units, 0.125 mL	ERT12925K-ENZ	
	CirLigase ssDNA Ligase, 1,000 U @ 100 U/μL	CL4111K	
	CirLigase ssDNA Ligase, 5,000 U @ 100 U/μL	CL4115K	
	CirLigase II ssDNA Ligase, 1,000 U @ 100 U/μL	CL9021K	
	CirLigase II ssDNA Ligase, 5,000 U @ 100 U/μL	CL9025K	
	NxGen phi29 DNA Polymerase, 2,000 U @ 10 U/μL	30221-1	
	NxGen phi29 DNA Polymerase, 10,000 U @ 10 U/μL	30221-2	
	NxGen T4 DNA Ligase (Low Concentration)	30241-500U	
	MasterAmp Tth DNA Polymerase, 250 U @ 5 U/μL	TTH72250	
	Ribonuclease R (RNase R), 250 U @ 20 U/μL	RNR07250	

# Summer BIG SALES

• 效果不打折 · 迎接夏日好心情 •

NEW ARRIVAL

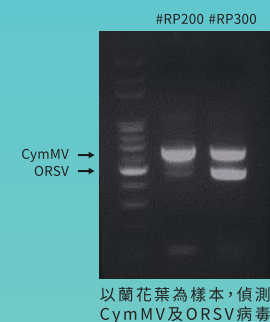
## Super 3 AMV RT-PCR Kit

(Cat No: PT-RP300, Protech)

- Two Tube 型式, 含AMV RT Mix和 HotStart Taq
- 1-Step RT-PCR 一步完成, 減少操作, 降低汙染機率
- RT最適反應溫度 50°C, 最高可耐 65°C
- 操作彈性大, 保存更穩定

買二送一

Super 2 RT-PCR Mix	Super 3 AMV RT-PCR Kit
Cat. PT-RP200 (50 rxns)	Cat. PT-RP300 (50 rxns)
MMLV	AMV
反應溫度最適 42°C	反應溫度最適 50°C
Rnase H 活性弱	Rnase H 活性較強
合成 cDNA >5kb	合成 cDNA <5kb
受 RNA 二級結構抑制	對 RNA 二級結構不敏感



AMV更適合二級結構RNA

What's MORE!



RNA專刊

RNA純化材料也幫您準備好了!

傳統法 Single Reagent

購買兩罐 REzol, 贈送以下產品四選二!

- REzol C&T #PT-KP200CT
- 單一試劑 好操作!
- 分層清楚 好方便!



+

- |                               |               |
|-------------------------------|---------------|
| ● MMLV RT, 10000 U (200U/μl)  | PT-MMLV       |
| ● RNA Separation Solution     | PT-KP040      |
| ● RNA Keeper, 100mL           | PT-R485-100ML |
| ● UltraPure DEPC Water, 500mL | PT-P560-500   |

管柱法 Column Kits

Gene-Spin Total RNA Purification Kit

- 高品質的RNA
- 操作 < 30 mins 簡便快速
- 含 DNase I 移除 gDNA
- 安全無毒性 無有機溶劑

- 多種選擇
- Total RNA: 包含細胞/ 動植物組織/ 細菌/ 酵母菌/ 血液 Cat.PT-RNA-MS-50
- Plant: 適用於植物及真菌類檢體 Cat.PT-RNA-PL-50
- Human Blood: 血液專用, 不需預分離白血球 Cat.PT-RNA-BL-50

NEW

# RapiDxFire Lyo-Flex

for your assay's future flex

Cat No. 30060

病原集中檢驗/  
即時檢測 (POCT)

GMP規格, ISO13485認證, 專為IVD/LDT開發試劑



5x

## 5x Master Mix

容忍體積大樣本, 提供更高靈敏度

室溫穩定

## 室溫穩定

Heat activated! 室溫(25°C)存放8小時, 最適合自動化平台

寬廣檢測範圍

## 寬廣檢測範圍

同一反應中檢測多個目標bacteria & viruses, DNA & RNA

可凍乾

## 可凍乾

不含干擾下游凍乾成分  
glycerol-free, Triton X-100-free

單管式

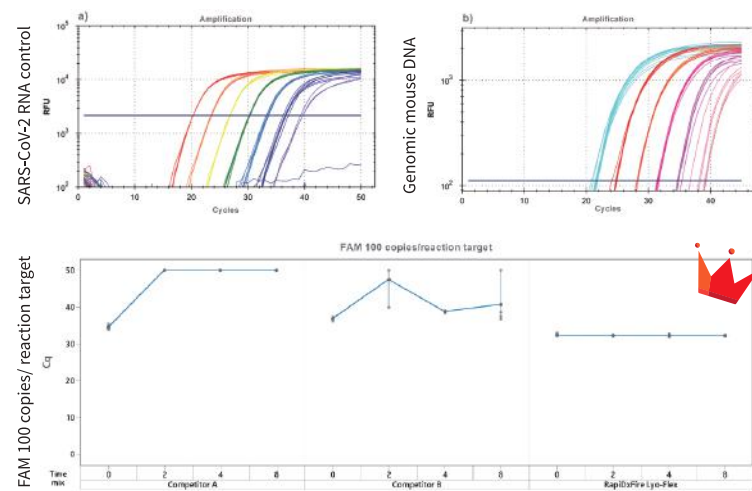
## 單管式

只需加Probe及樣本, 方便好操作

高靈敏度

## 高靈敏度

同時合成RNA以及DNA樣本



### 同時偵測多個病原且靈敏高

Broad dynamic range for both RNA and DNA targets. (a) SARS-CoV-2 RNA control diluted from 1x10<sup>6</sup>-10 copies per reaction, on which the UltraDx SARS-CoV-2 N1/N2/RnP assay was performed (N1/N2:FAM). (b) Genomic mouse DNA diluted from 3x10<sup>5</sup>-3 copies per reaction on which the Isg20 assay was performed (FAM). PCR efficiencies (90%-110%) and R2>0.98.

### 競爭廠牌比較

#### 放置常溫8小時內, Cq結果穩定且靈敏

Fully assembled reaction mix at room temperature (liquid format) gives stable and sensitive Cq values for all targets for up to 8 hours. Genomic MS2 RNA (100 copies/ rxn) tested in triplex, with each BHQ™ Probe. Data for R6D1:FAM shown. RapiDxFire Lyo-Flex was tested against Competitor A and Competitor B, according to manufacturer's recommendations. The lower the Cq value, the more sensitive the detection. A Cq value ≥ 50 is indicative of no amplification.

## 選擇最適合的RapiDxFire Master Mix

Pathogen	Viral (DNA), bacterial	Viral (RNA)		RViral (DNA/ RNA), bacterial
Master Mix	qPCR 5X MM GF	1-step RT-qPCR System	RapiDxFire Lyo-Flex	RapiDxFire Lyo-Flex
組成形式	1 tube	2 tube	1 tube	1 tube
室溫穩定	48hr	1 hr	8 hr	8 hr
製造用穩定性(25°C)	Not tested	Not tested	7 days	7 days
最適RT溫度	N/A	50°C	60°C	60°C
多標的反應	Yes	Yes	Yes	Yes
UNG適用	No	No	Yes (含dUTP)	Yes (含dUTP)
GPR	Yes	Yes	Yes	Yes

### Master Mix

RapiDxFire™ qPCR 5X Master Mix GF	1 mL	30050-1
RapiDxFire™ qPCR 5X Master Mix GF	10 mL	30050-2
RapiDxFire Lyo-Flex 1-step RT-qPCR 5X Master Mix	1 ml	30060-1
RapiDxFire Lyo-Flex 1-step RT-qPCR 5X Master Mix	10 ml	30060-2

### Enzyme

RapiDxFire™ Hot Start Taq DNA Polymerase (5 U/μL)	1,000 U	30042-1
RapiDxFire™ Hot Start Taq DNA Polymerase GF (5 U/μL)	1,000 U	30043-1
RapiDxFire Thermostable Reverse Transcriptase (3 U/μL)	50 rxns	30250-1
RapiDxFire Thermostable Reverse Transcriptase (3 U/μL)	250 xns	30250-2

\$135

消暑專案

# CHEERS

STARBUCKS COUPON GIVEAWAY

兩區任選對對碰

滿萬送星巴克咖啡券x4張, 可累計!

### Vector/ Insert Ligation

NxGen® T4 DNA Ligase  
#LC-30241-500U

Fast-Link DNA Ligation Kit  
#LK0750H

### Transformation

Competent Cells DH5-alpha  
#PT-FTDH5

PUCM-T Cloning Vector  
#BS433

### Colony Screening

IPTG  
#PT-FS-IT0001

X-GAL Induction Reagent  
#PT-FS-XG0001

### Purification

GENE-SPIN Miniprep Kit  
#PT-MP530XL-V3

LB-Broth Miller  
#PS-FS-0103

### cDNA synthesis

AMV RT Native  
#E1372-01

MMLV High Performance RT  
#RT80125K

EpiScript™ RNase H- RT Kit  
#ERT12910K

RNase Inhibitor  
#PT-RI01

### End-Point PCR

MasterAmp Tth DNA Polymerase  
#TTH72250

EconoTaq PLUS GREEN 2X Master Mix  
#LC-30033-1-C

### 1-step RT-PCR

MasterAmp Tth DNA Polymerase  
#TTH72250

### RNA nucleases

Ribonuclease R (RNase R)  
#RNR07250

產品	包裝	Lot
NxGen® T4 DNA Ligase (Low Concentration, 2 U/μL)	500 U	LC-30241-500U
Fast-Link DNA Ligation Kit	50 rxns	LK0750H
Competent Cells DH5-alpha	15 x 100μl	PT-FTDH5
IPTG	1 g	PT-FS-IT0001
X-GAL induction reagent	1 g	PT-FS-XG0001
GENE-SPIN Miniprep kit	250 rxns	PT-MP530XL-V3
LB-Broth Miller	500 G x 2罐	PS-FS-0103
PUCM-T cloning vector	1μg	BS433
AMV Reverse Transcriptase Native	500 U	E1372-01
MMLV High Performance Reverse Transcriptase (200 U/μL)	25,000 U	RT80125K
EpiScript™ RNase H- Reverse Transcriptase Kit (200 U/μL)	10,000 U	ERT12910K
RNase Inhibitor	2,000 U	PT-RI01
MasterAmp Tth DNA Polymerase (5 U/μL)	250 U	TTH72250
EconoTaq PLUS GREEN 2X Master Mix (250 Rxns)	50 rxns x 5支	LC-30033-1-C
Ribonuclease R (RNase R, 20 U/μL)	250 U	RNR07250