

創世紀生技專刊

生醫年會特輯

JACBS SALE



BDM2018001

2018.01.01~2018.03.31

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2018生醫年會滿額贈



Bio-Genesis Technologies

滿額贈



單筆訂單滿三萬送\$1000 禮券

優惠皆限開發票，欲知更多詳情請洽業務

生醫年會期間訂單累計達六萬

就送雀巢咖啡機！

活動期間：2018.01.01~2018.03.31

創世紀生技專刊

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10% OFF

9折+滿額贈！(SPL 限定)

(※ 91005、91010、91025、50015、50050 除外)

Cell culture dish

滿額贈

| 規格(mm) | 型號 | 包裝(袋/箱) |
|----------------|-------|---------|
| 3.5 公分 dish | 20035 | 10/500 |
| 6 公分 dish | 20060 | 10/500 |
| 10 公分 dish(外環) | 20101 | 10/200 |
| 10 公分 dish | 20100 | 10/200 |
| 15 公分 dish | 20151 | 10/120 |

Co-culture dish

| 規格(mm) | 型號 | 包裝(袋/箱) |
|------------|--------|---------|
| 6 公分 dish | 209260 | 10/20 |
| 10 公分 dish | 209200 | 10/20 |

Cell culture plate

| 規格 | 型號 | 包裝(袋/箱) |
|---------|-------|---------|
| 4 well | 30004 | 4/120 |
| 6 well | 30006 | 1/50 |
| 12 well | 30012 | 1/50 |
| 24 well | 30024 | 1/50 |
| 48 well | 30048 | 1/50 |
| 96 well | 30096 | 1/50 |

黑白盤(96 well)

| 規格 | 型號 | 包裝(袋/箱) |
|------------|-------|---------|
| 96 well 黑盤 | 30196 | 1/50 |
| 96 well 白盤 | 30296 | 1/50 |

離心管

| 規格 | 型號 | 包裝(袋/箱) |
|------|-------|---------|
| 15ml | 50015 | 50/500 |
| 50ml | 50050 | 50/500 |

養菌管

| 規格(mm) | 型號 | 包裝(袋/箱) |
|-----------|-------|---------|
| 5 ml, PS | 40105 | 25/500 |
| 5 ml, PP | 41005 | 25/500 |
| 14 ml, PS | 40114 | 25/500 |
| 14 ml, PP | 41014 | 25/500 |

Culture Flask

| 規格 | 型號 | 包裝(袋/箱) |
|--------------|-------|---------|
| T25(filter) | 70025 | 5/200 |
| T25(Plug) | 70125 | 5/200 |
| T75(filter) | 70075 | 5/100 |
| T75(Plug) | 70175 | 5/100 |
| T175(filter) | 71175 | 5/40 |
| T175(Plug) | 72175 | 5/40 |

Roller Bottle

| Growth Area (cm ²) | 型號 | 包裝(袋/箱) |
|--------------------------------|-------|---------|
| 850 | 55085 | 2/40 |
| 850 | 55285 | 2/40 |

細胞刮勺

| 規格(mm) | 型號 | 包裝(袋/箱) |
|-------------|-------------|---------|
| 23.00/12.00 | 90040 | 1/100 |
| 13.00 | 90020/90021 | 1/100 |
| 20.00 | 90030/90031 | 1/100 |

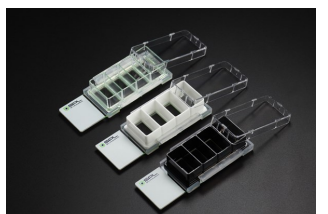


Coverslip

| 規格(mm) | 型號 | 包裝(袋/箱) |
|--------|-------|---------|
| 9.00 | 20009 | 100/200 |
| 12.00 | 20012 | 100/200 |

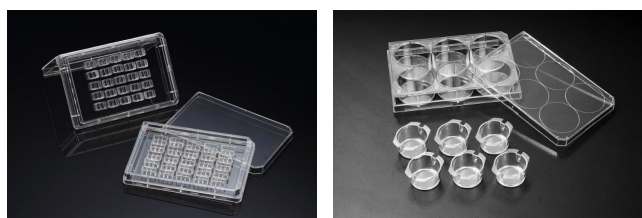
Cell culture slide

| Working vol/well (ml) | 型號 | 包裝(袋/箱) |
|-----------------------|-------|---------|
| 1 well slide | 30101 | 6/12 |
| 2 well slide | 30102 | 6/12 |
| 4 well slide | 30104 | 6/12 |
| 8 well slide | 30108 | 6/12 |



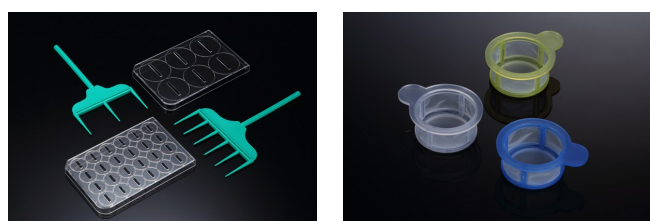
Wound healing assay

| 規格 | 型號 | 包裝(袋/箱) |
|---------------------|--------|---------|
| 6 well/0.5mm | 201906 | 1/20 |
| 24 well/0.5mm | 201924 | 1/20 |
| 6 well/1 mm | 201907 | 1/20 |
| 24 well/1 mm | 201925 | 1/20 |
| Cell culture insert | 201902 | 25 |



Transwell

| 規格 | 型號 | Membrane Pore Size (um) | 包裝(袋/箱) |
|-------------|-------|-------------------------|---------|
| 24 well/PC | 35024 | 0.40 | 12/48 |
| 6 well/PET | 36006 | 0.40 | 6/24 |
| 24 well/PET | 37024 | 0.40 | 12/48 |
| 24 well/PET | 37124 | 3.00 | 12/48 |
| 24 well/PET | 37224 | 8.00 | 12/48 |



凍管

| 規格 (ml) | 型號 | 包裝(袋/箱) |
|---------|-------|---------|
| 1.80 | 43022 | 50/500 |
| 1.80 | 43012 | 50/500 |

凍盒

| 規格 | 型號 | 包裝(袋/箱) |
|------------------|-------|---------|
| 5 x 5 (25 Holes) | 80025 | 1/20 |
| 9 x 9 (81 holes) | 80081 | 1/10 |

可搭配

| 規格 Size | 型號 |
|---|------|
| BioMycoX Mycoplasma Prevention Spray, 100ml | CS-P |



離心管架

| 規格 (ml) | 型號 | 包裝 |
|------------------------|-------|----|
| 25 hole for 15 ml tube | 52015 | 20 |
| 25 hole for 50 ml tube | 52050 | 20 |

Petri Dish

| 規格(公分) | 型號 | 包裝(袋/箱) |
|-----------|-------|---------|
| 3.5 公分 | 10035 | 20/500 |
| 6 公分 | 10060 | 20/500 |
| 10 公分 | 10091 | 10/200 |
| 10 公分(外環) | 10095 | 10/200 |
| 15 公分 | 10151 | 5/120 |

Loop&Needle, Spreader

| 規格 Size(μl) | 型號 | 包裝(袋/箱) |
|-------------|-------|---------|
| 10.00 | 90010 | 10/500 |
| - | 90050 | 10/500 |

Microtube Rack

| 規格 | 型號 | 包裝(袋/箱) |
|-------------------|-------|---------|
| 5 x 16 (80 Holes) | 61080 | 25 |

細胞分離篩網

| 規格 Pore Size(μm) | 型號 | 包裝(袋/箱) |
|------------------|-------|---------|
| 40.00 | 93040 | 1/50 |
| 70.00 | 93070 | 1/50 |
| 100.00 | 93100 | 1/50 |

Flow 管

| Working Vol. (ml) | 型號 | 包裝(袋/箱) |
|-------------------|-------|----------|
| 5 ml | 40205 | 100/1000 |

試劑槽

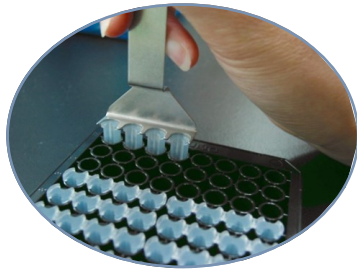
| Working Vol. (ml) | 型號 | 包裝(袋/箱) |
|-------------------|-------|---------|
| 50.00 | 22050 | 1/50 |
| 25.00 | 21002 | 1/50 |



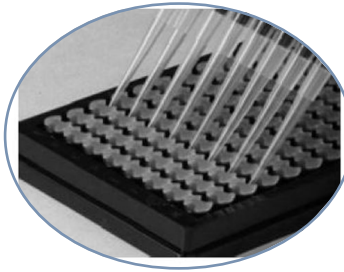
獨創的 96-well Cell migration 系統

滿額贈

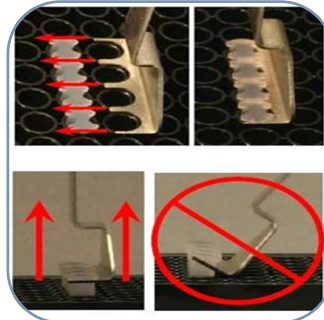
★ 定性定量分析，操作超簡單 ★



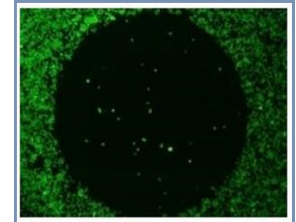
1. 插入 Stopper



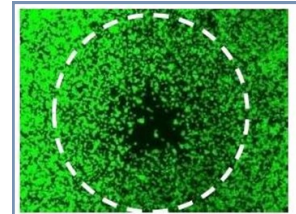
2. 種細胞



3. 盛滿, 移除 Stopper



Pre-Migration

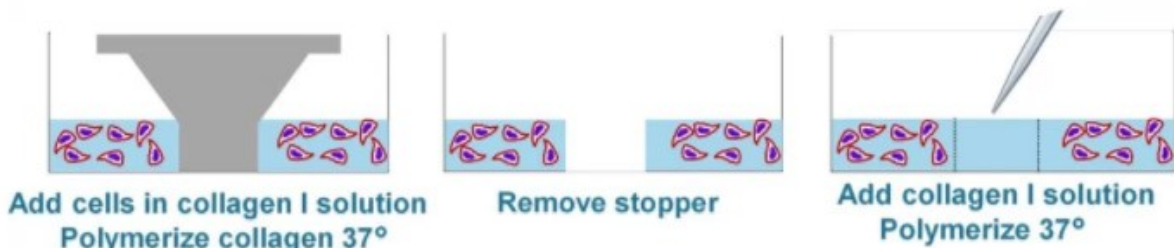


Post-Migration

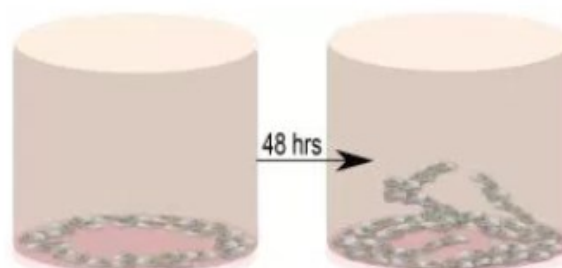
| Cat No. | Product Name |
|------------|---|
| CMA1.101 | Oris™ Cell Migration Assay Kit |
| CMAU101 | Oris™ Universal Cell Migration Assembly Kit |
| CMACC1.101 | Oris™ Cell Migration Assay - Collagen I Coated |
| CMAFN1.101 | Oris™ Cell Migration Assay - Fibronectin Coated |
| CMATR1.101 | Oris™ Cell Migration Assay - TriCoated |
| CMAUFL4 | Oris™ Universal Cell Migration Assembly Kit - FLEX |
| PROCMA1 | Oris™ Pro Cell Migration Assay - Tissue Culture Treated |
| PROCMACC1 | Oris™ Pro Cell Migration Assay - Collagen I Coated |

- ★ 可做免疫染色分析
- ★ 可做 multiple labels or stains
- ★ 全視野計數、精準度高
- ★ 適合做藥物、劑量篩檢
- ★ 適合 High content screening/ Image

Oris™ 3D Embedded Invasion



Oris™ Pro Invasion



核酸萃取純化系列

Genomic DNA isolation **9折** 滿額贈

| | TYPE | 產品 | | | |
|--------------------------|------------------------------|---|--|--|---------------------------|
| Single prep | Mini spin columns | Blood (740951) Plant II (740770) | Blood QuickPure (740569) Soil (740780) | Dx Blood(740899) Food (740945) | Tissue (740952) |
| | Mini spin columns -XS design | Plasma XS (740900) | Tissue XS (740901) | DNA FFPE XS (740980) | |
| | Midi spin columns | Blood L (740954) | Plant II midi (740771) | | |
| | Maxi spin columns | Blood XL (740950) | Plant II Maxi (740772) | | |
| | Funnel columns | DNA Trace (740942) | | | |
| Manual and automated HTP | 8-well strip/96-well plates | 8/96 Blood (740664/740665) 8/96 Plant II (740669/740663) | 8/96 Blood QuickPure (740666/740667) 96 Soil (740787) | 8/96 Tissue (740740/740741) 8/96 Food (740975/740976) | 8/96Trace (740722/740726) |
| | Magnetic beads | Blood 200 µl/3 mL (744501/740481) 96 Plant (744400) | 96 Tissue (744300) | 96 Trace (744600) | Forensic(744650) |

NucleoSpin Gel and PCR Clean-up **試用半價 · 回購折抵**

| | 型號 | 特點 |
|----------------|-----------|--|
| NucleoSpin RNA | 740609.10 | Fragment size : 50 bp–approx. 20 kbp Typical recovery : 70–95% A ₂₆₀ /A ₂₈₀ : 1.8-1.9 Preparation time : 10 min/6 preps Binding capacity : 25 µg |
| | 740609.50 | as above |

RNA 純化 **試用半價 · 回購折抵**

| | 型號 | 特點 |
|----------------|--------|--|
| NucleoSpin RNA | 740955 | RNase-free rDNase Typical yield : 14 µg (10 ⁶ HeLa cells), 70 µg (10 ⁹ bacterial cells) A ₂₆₀ /A ₂₈₀ : 1.9- 2.1 Preparation time : 35 min/6 preps Binding capacity : 200 µg |

miRNA 純化 **滿額贈**

| | 型號 | 特點 |
|------------------|--------|---|
| NucleoSpin miRNA | 740971 | RNase-free rDNase Typical yield : 10 µg small RNA, 95 µg large RNA (10 ⁷ HeLa cells) Preparation time : < 45 min/6 preps (small and large RNA) < 35 min/6 preps (small RNA only) |



Finalizer

強!! 節省60%時間

口徑加大

全新的column濾膜

過濾速度快

改良的silica材質

Binding效果強

極少量silica resin bed

流速快

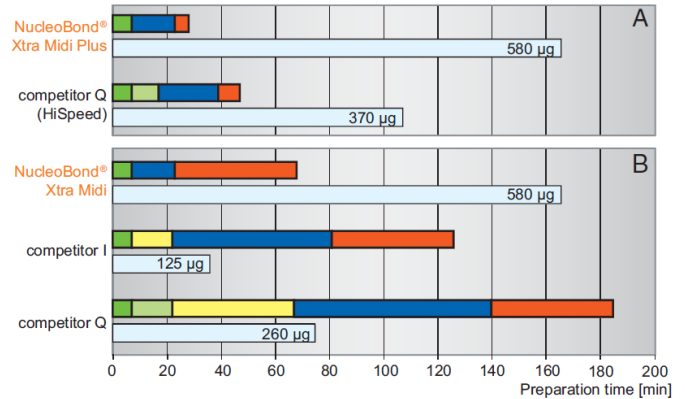
NEW!

Xtra 速度快

Xtra 產量高

Xtra 使用方便

改良版的核酸吸附材質
提高最終產量、減少吸附的厚度、
加快溶液的流速進而縮短操作時間



NucleoBond Xtra Midi/Maxi 買大送小

| | 型號 | Endotoxin level |
|------------------------------|----------------|-----------------|
| NucleoBond Xtra Midi/Plus | 740410 /740412 | 1-10 EU/µg DNA |
| NucleoBond Xtra Maxi/Plus | 740414 /740416 | |
| NucleoBond Xtra Midi/Plus EF | 740420/740422 | <0.05 EU/µg DNA |
| NucleoBond Xtra Maxi/Plus EF | 740424/740426 | |

NucleoSpinPlasmid Transfection-grade 滿額贈















| | 型號 | 規格 |
|--------------------------------------|--------|----------------|
| NucleoSpinPlasmid Transfection-grade | 740490 | < 50 EU/µg DNA |

NucleoBond PC 買一送一

| | 型號 | 規格 |
|-------------------|--------|--|
| NucleoBond PC 100 | 740573 | NucleoBond AX 20 cloumns Buffers RNase A |

NucleoZol 兩罐以上有優惠

| | 型號 | 規格 |
|----------------------------------|------------|----------------------|
| NucleoZol reagent | 740404.200 | 無需 Chloroform，用水即可分離 |
| NucleoSpin RNA Set for NucleoZol | 740406.50 | RNA 且不需耗時間乾燥。 |

| NucleoZOL | Competitor Zol |
|---|--|
|  Sample homogenization |  Sample homogenization |
|  Addition of water + Non-toxic |  Addition of chloroform - Toxic |
|  Centrifugation at RT Precipitation of contaminants |  Centrifugation at 4°C Liquid-liquid phase separation |
|  Aspiration of whole supernatant with RNA + Easy sampling of RNA |  Aspiration of aqueous phase with RNA - Inconvenient pipetting for phase separation - Risk of carry-over of interphase / polar phase - Refrigerated centrifuge necessary |
|  Centrifugation at RT Precipitation of RNA |  Centrifugation at 4°C Precipitation of RNA |
|  Washing of RNA RNA in pellet |  Washing of RNA RNA in pellet |
|  Resuspension of RNA + No drying of RNA necessary + Quick and easy |  Drying and resuspension of RNA - Time-consuming drying of RNA |

安全 無氯仿！

- 無須液態分相，容易操作
- 省時(1小時內)
- 液態樣品也可使用
- 從樣品中得到高 RNA 產量
- 搭配 SET 可得到更純的 RNA



Quick extract 滿額贈



- 操作快速。8 分鐘可抽取大部分的檢體。
- 操作簡單，只需加熱即可。
- 步驟單一，可適用 high-throughput system
- 安全性。試劑無毒，不需有機溶劑。

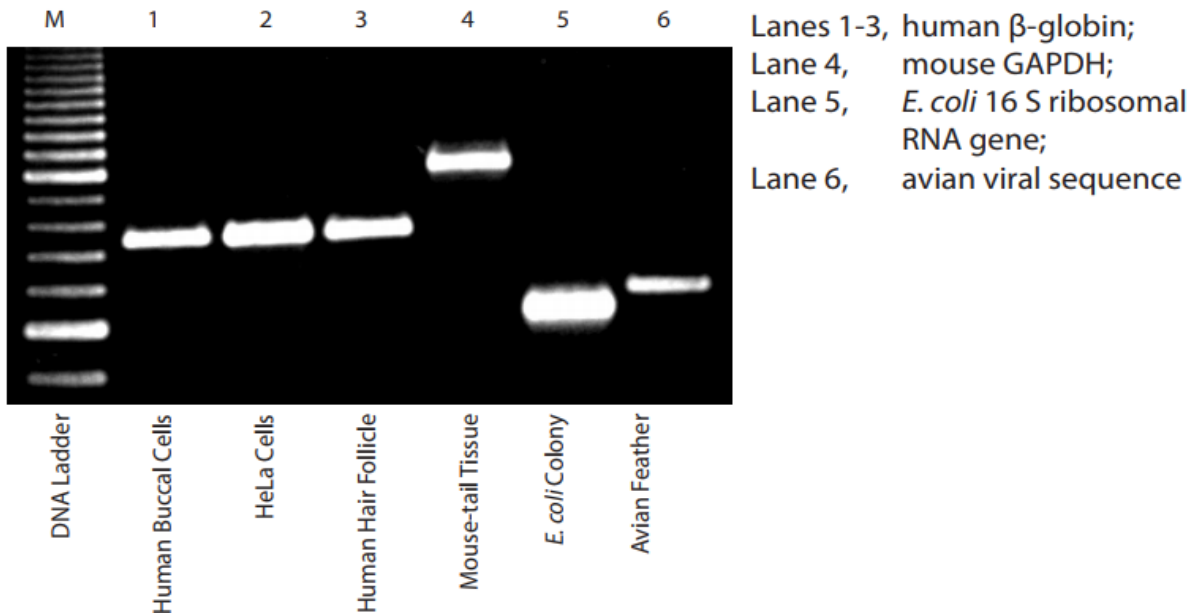


Figure 1. Genomic DNA extracted from a variety of tissues or cells using the QuickExtract™ DNA Extraction Solution were consistently amplified using the FailSafe PCR System.

| 產品 | 反應 | 應用 | 測試過的樣品 | 貨號/包裝 |
|--|----------------------------|--|------------------------|-----------------|
| QuickExtract DNA Extraction Solution | 65°C 6min | Genotyping, genetic study, viral/microbial screening | 毛髮、羽毛、細胞、斑馬魚 | QE0905T/ 5ml |
| | 98°C 2min | | | QE0905/ 50ml |
| QuickExtract Plant DNA Extraction Solution | 65°C 6min | PCR, GMO testing | 植物葉片 ex: 阿拉伯芥、水稻、黃豆 | QEP70750/ 50ml |
| | 98°C 2min | | | |
| QuickExtract FFPE DNA Extraction Solution | 56°C 60min 98°C 2min | PCR, STR, SNP analysis | 組織包埋切片 | QEF81050/ 50 ml |
| QuickExtract RNA Extraction Solution | Cold solution vortex 1 min | RT-PCR, RT-qPCR | 細胞株 | QER090150/ 50ml |

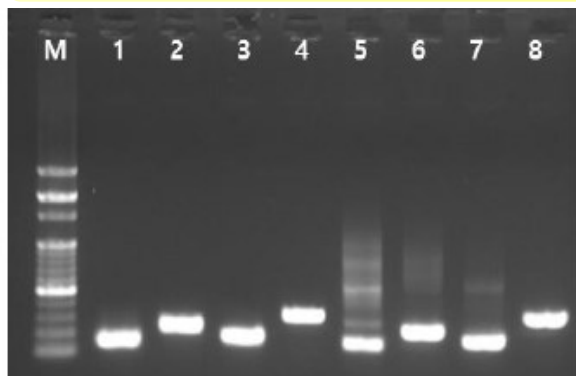


Bio-Genesis Technologies

One step RT-PCR MIX with Loading dye 滿額贈

Cat No. DBU-013 Size: 100 rxn

操作簡單 不需加 dye 單一步驟反應完直接跑膠



| Lane | sample | Loading Vol. |
|------|--|--------------|
| 1 | One step RT PCR (B5715016) actin F/R | 5 μ l |
| 2 | One step RT PCR (B5715016) actin 5F/6R | 5 μ l |
| 3 | One step RT PCR (B5715016) GAPDH 7F/8R | 5 μ l |
| 4 | One step RT PCR (B5715016) RpS17 3F/4R | 5 μ l |
| 5 | One step RT PCR (iMOD-001TD) actin F/R | 5 μ l |
| 6 | One step RT PCR (iMOD-001TD) actin 5F/6R | 5 μ l |
| 7 | One step RT PCR (iMOD-001TD) GAPDH 7F/8R | 5 μ l |
| 8 | One step RT PCR (iMOD-001TD) RpS17 3F/4R | 5 μ l |

Magic RT Mix 滿額贈

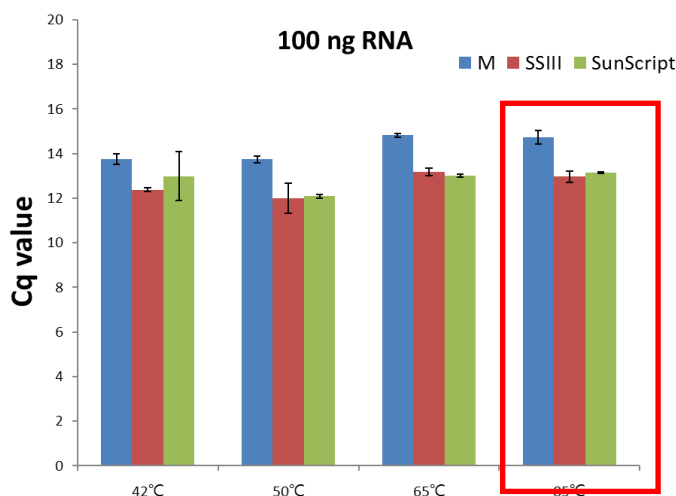
Cat No. DBU-RT-100 Size: 100 rxn

| | Magic RT | T 牌 | B 牌 |
|-----------------|----------|-----------|--------|
| Input | 1 ug | 1 ug | 1 ug |
| Time | 30min | 37 min | 30 min |
| DNase treatment | - | + | - |
| 簡易性 | 較簡單 | 需配製 DNase | 較簡單 |
| RT 效率 | +++ | ++ | + |
| Cq 值 | 15.44 | 15.96 | 16.03 |

- 操作方便，只需加水、酵素、RNA 即可進行 RT
- Master Mix 包含 oligo-dT 和 Random Hexamer，可有效的進行 cDNA 的合成。
- 內含 RNase inhibitor

SunScript Reverse Transcriptase 買 2 送 1

Cat No. 422050-50 Size: 100rxn



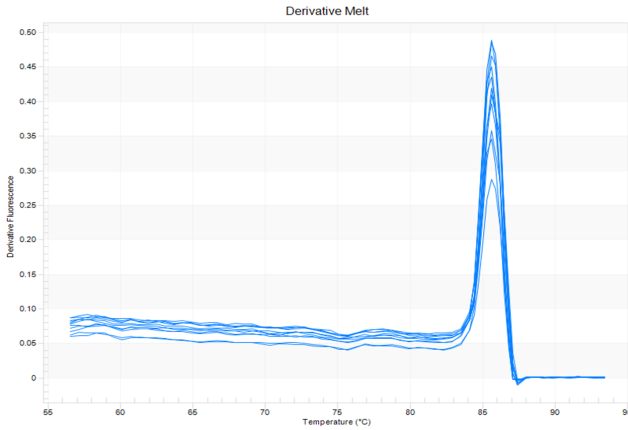
- ★ 極高的熱穩定性，可達 85°C
- ★ 反應時間快速，5 分鐘即可合成 cDNA
- ★ 高靈敏度
- ★ 高效率的反應速度：每秒 >30 bases

Using 100 ng plant RNA to cDNA synthesis, and quantity 18S by qPCR.

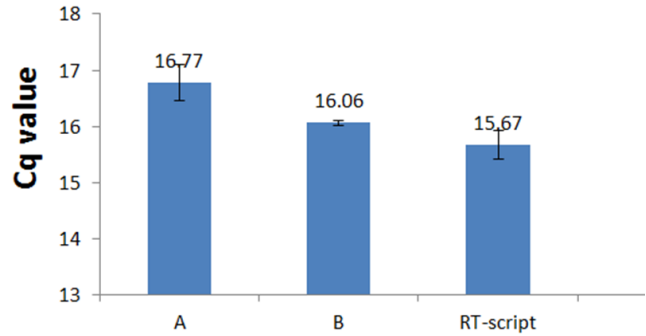
IQ² MMLV RT-Script 買 2 送 1

Cat No. DBU-RT-001 Size: 10000U

高敏感度 高產量 高效率



100 ng total RNA 18S qPCR quantification



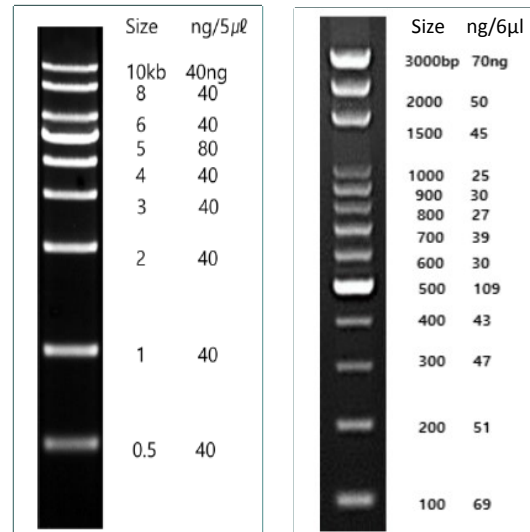
IQ² DNA Ladder 買 1 送 1

| Cat No. | Product name |
|------------|--------------------------|
| BB-M1-100T | Bio 100 DNA Ladder 250ul |
| BB-M1-1KB | Bio 1KB DNA Ladder, 1ml |

操作方便

每條指示 band 清晰明亮

ladder 和 dye 分開，使用上更有彈性



1 Kb ladder with 2% gel 100 bp ladder with 2%

Bio-Genesis PCR Master Mix

Q-Amp 2X ScreeningFire Taq Master Mix

Cat No. BB-SFMM-001 Size: 1.25mL

內含 loading dye，直接跑膠

適於大量 screening

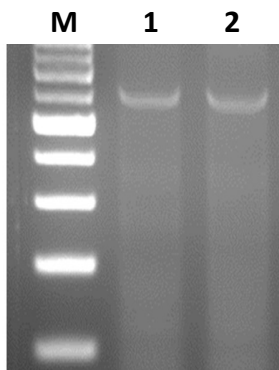
買 3 送 1

Q-Amp 2X HotStart PCR Master Mix 滿額贈

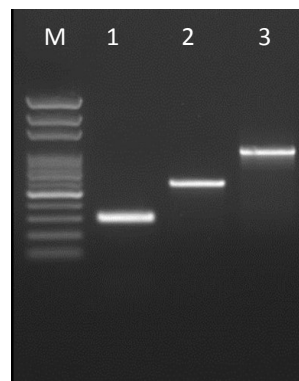
Cat No. BB-GL-HSMM-001 Size: 1.25mL

專一性高，降低 primer dimer 的形成

內含 loading dye，可直接跑膠



100 ng human blood gDNA



1.25 ng human gDNA or cDNA

M: 100bp DNA marker
1: Human cDNA amplicon 285 bp
2: Human cDNA amplicon 564 bp
3: Human gDNA amplicon 1020 bp

15 ul PCR product run 1% agarose gel



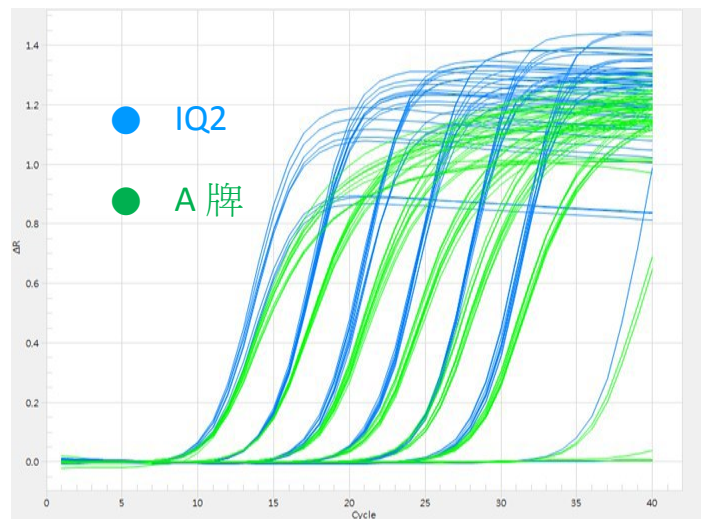
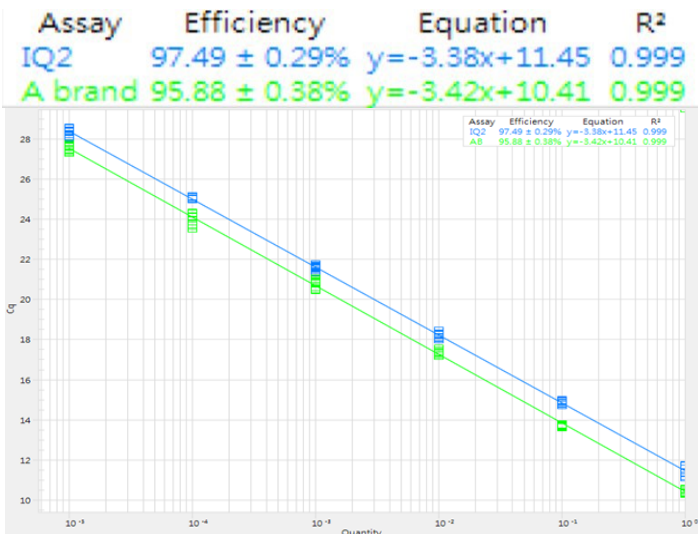
Bio-Genesis Technologies

Fast qPCR System Master Mix

- 5 ml 3500
- 10 ml 5900

IQ² SYBR Green Fast qPCR System

- Cat No. BB-DBU-006 -5ML - **No ROX** ◆ 使用 HotStart Taq, 實驗數據更準確
- Cat No. BB-DBU-007-5ML - **Low ROX** ◆ 適合 Standard & Fast Cycling
- Cat No. BB-DBU-008-5ML - **High ROX** ◆ 相容市面上大部分 qPCR 儀器



IQ² TagMan Probe qPCR system MasterMix

滿額贈

- Cat No. BB-DBU-010 -5ML - **No ROX** ◆ 高敏感度
- Cat No. BB-DBU-011-5ML - **Low ROX** ◆ 高穩定度
- Cat No. BB-DBU-012-5ML - **High ROX** ◆ 適用市面上各式機型及各式 TaqMan probe



Primerdesign 通過 ISO 13485, 提供以 Primer/probe 為主的 qPCR

1. 超過四百種人類相關疾病 qPCR 檢測試劑、動物和寵物相關疾病檢測、植物物種檢定、食品安全檢驗相關偵測。
2. Primerdesign 更進一步提供經過檢測成功的客製化產品。

Master Mix 滿額贈

| Catalog Number | Product Description | Compatible Hardware |
|------------------|---|---|
| PrecisionFAST | PrecisionFAST PCR Master Mix | MJ option and Chromo4 Roche lightcycler 480 and LC96 Biorad CFX RotorGene Eppendorf Mastercycler Fluidigm BioMark Cepheid SmartCycler Illunina Eco PCRMax Eco Thermo PickReak PrimerPro 48 Analytik Jena qTower Series |
| PrecisionFAST-LR | PrecisionFAST PCR Master Mix with LOW ROX | Applied Biosystems 7500 ViiA7 |
| PrecisionFAST-R | PrecisionFAST PCR Master Mix with ROX | Applied Biosystems 7000 Applied Biosystems 7300 Applied Biosystems 7700 Applied Biosystems 7900 Applied Biosystems StepOne Applied Biosystems SteoOnePLUS GeneAmp 5700 Platforms |
| PrecisionFAST-iC | PrecisionFAST PCR Master Mix for BioRad iCycler | RioRad iCycler IQ4 and IQ5 |
| PrecisionFAST-MX | PrecisionFAST PCR Master Mix for Stratagene | Stratagene MX platforms |
| PrecisionFAST-CL | PrecisionFAST PCR Master Mix for Lightcyclers | Roche Capillary Lightcycler 1.5 and 2.0 |



客製化的 siRNA、primer、probe、miRNA

GenePharma

SET 滿額贈

| Catalog | Amount | Modification | Pre-designed siRNA | |
|---------|--------|---------------------------|------------------------------|---------------------------------|
| A10001 | 1 set | Pre-designed siRNAs | 3 candidates (2 OD for each) | 1 OD NC, 1 OD NCFAM and 1 OD PC |
| A10002 | 1 set | | 4 candidates (4 OD for each) | |
| A10003 | 1 set | Chemically-modified siRNA | 3 candidates (2 OD for each) | |
| A10004 | 1 set | | 4 candidates (4 OD for each) | |
| A10005 | 1 set | Fluorescently-labeled RNA | 3 candidates (2 OD for each) | |
| A10006 | 1 set | | 4 candidates (4 OD for each) | |

p.s. 代客設計與 set 品質保證(至少一對可達 70%基因抑制)

siRNA 可隨客戶需求 modify，超值套餐保證效率 (限 human、mouse、rat)。另有提供 positive、negative control。

Modified siRNA 滿額贈

| Catalog | Type | Quantity | Catalog | Type | Quantity |
|---------|---------------------------|----------|---------|---|----------|
| A01001 | Custom siRNAs | 2 OD | A04027 | 5'-Phosphate Modified siRNA | 2 OD |
| A02001 | Chemically-modified siRNA | 2 OD | A04040 | 5'-Thiol Modified siRNA | 2 OD |
| A03001 | Fluorescently-labeled RNA | 2 OD | A04053 | 5'-Cholesterol Modified siRNA | 2 OD |
| A04001 | 5'-Biotin Modified siRNA | 2 OD | A04066 | 3'-Amine Modified siRNA | 2 OD |
| A04014 | 5'-Amine Modified siRNA | 2 OD | A04079 | Phosphorothioate Linkage Modified siRNA | 2 OD |

p.s. 另有提供客制化產品與不同包裝，請洽當區業務。

Positive Control 滿額贈

| Catalog | Type | siRNA | Catalog | Type | siRNA |
|---------|----------|----------------|---------|----------|---------------|
| A08001 | Positive | LaminA/C | A08006 | Positive | Vimentin |
| A08002 | Positive | GFP274 | A08007 | Positive | P53 |
| A08003 | Positive | Luciferase GL2 | A08008 | Positive | GAPDH |
| A08004 | Positive | MAPK1 | A08009 | Positive | Cyclophilin B |
| A08005 | Positive | Beta-Actin | | | |

Negative Control 滿額贈

| Catalog | Type | siRNA | Catalog | Type | siRNA |
|---------|----------|---------|---------|----------|-------------|
| A06001 | Negative | Control | A07001 | Negative | FAM-labeled |



**OXFORD
GENETICS**
BIOLOGY ENGINEERED



SnapFast System 質體模組化概念，提供超過 1500 種獨立的 vector 產品，具有高選殖效率，並且不會因該單位生產蛋白質而收取專利費用。

★ 可幫忙客製化 CRISPR cloning, gRNA 設計

PLASMID 搜尋器 滿額贈

1.Feature (Select) ?

- Show All Features
- Mammalian Promoters
- Bacterial Promoters
- Yeast Promoter
- Reporter Gene
- Peptide or Protein Tag
- Cleavage Tags/Peptides

2.Option (Drag and drop) ?

Search for DNA...

- 10His
- 2 Micron (Yeast high copy)
- 3C Protease
- ABCB1
- ABCG2
- ABO

Click on the arrow to add your feature

3.Your chosen options (See results below)

Adenoviral Vectors 滿額贈

| Map | Name | Code |
|-----|------------|-------|
| | pSF-Ad5 | OG268 |
| | pSF-Ad5-WT | OG617 |

Lentiviral Vectors 滿額贈

| Map | Name | Code |
|-----|----------------------------------|--------|
| | pSF-Lenti | OG269 |
| | pSF-Lenti-CMV-EMCV-Puro-SV40ori | OG4173 |
| | pSF-Lenti-CMV-SV40ori | OG4158 |
| | pSF-Lenti-EF1-Alpha-eGFP-BgH-Kan | OG4082 |

p.s. 其他產品，請洽當區業務。

Polyplus⁺ transfection™

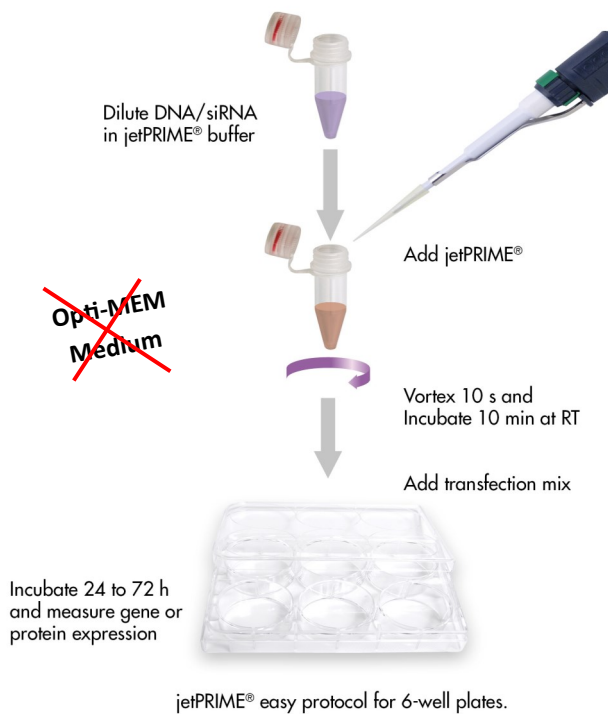
JetPRIME 定價 9000



| JetPRIME | 型號 | buffer |
|----------|--------|---------|
| 1.5 mL | 114-15 | 2x60 mL |

jetPRIME 常見細胞轉染效果

| Cell Type | Cell Line | Transfected Molecule | Efficiency |
|-------------|-----------|----------------------------|------------------------------|
| Epithelial | A-549 | DNA | 70- 90% |
| | | siRNA | 90-95% at 10 nM siRNA |
| | | siRNA & DNA cotransfection | 90% silenced |
| | 4T1 | DNA | 55% |
| | ADR | DNA | 50% |
| | CHO | DNA | 70% |
| | HeLa | DNA | 70-90% |
| Fibroblast | HEK-293 | DNA | 80-90% |
| | | DNA | Good |
| | NIH-3T3 | siRNA | 90% silenced at 20 nM siRNA |
| Myoblast | C2C12 | DNA | 70-90% |
| | | siRNA | 80 % silenced at 50 nM siRNA |
| Neuronal | SH-SY-5Y | DNA | 70-80% |
| | | DNA | 50% |
| Trophoblast | | DNA | 50% |
| | | siRNA | 80-90% at 50 nM siRNA |



生醫年會特惠

- 1 支 8000
- 2 支以上每支 7000

滿 2 萬再送 3000 禮卷

| 6-well plate | | | | |
|--------------|----------|---------------------------|------------------------|-----------|
| Reagent | Material | Volume of reagent of well | Amount of DNA per well | Confluent |
| jetPRIME | DNA/ RNA | 2 – 4 µl | 1 – 2 µg | 60—80% |
| L2K | DNA/ RNA | 5 – 12.5 µl | 2.5 µg | 70 – 90% |
| L3K | DNA/ RNA | 3.75 – 7.5 µl | 2.5 µg | 70 – 90% |
| TurboFect | DNA | 6 µl | 4 µg | 70 – 90% |



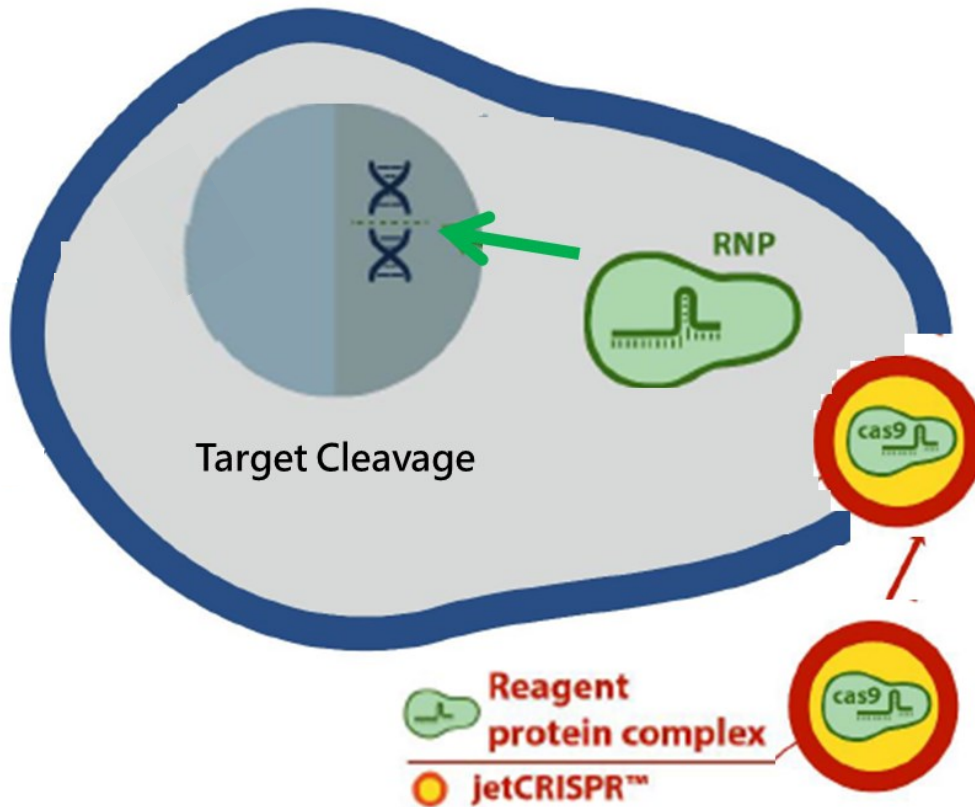
JetCRISPR RNA/Protein (RNP) transfection 滿額贈

- 專門設計 for CRISPR 實驗 (利用 Cas9 蛋白)
- 高度的基因編輯效果
- 低毒性，可使高度細胞存活
- 簡單、快速
- 適用於各式 plate, dish 的操作

| 型號 | Reagent |
|--------|---------|
| 502-07 | 0.75 mL |
| 502-15 | 1.5 mL |

還在煩惱 CRISPR 效率不高嗎？ jetCRISPR 可以解決您的問題。

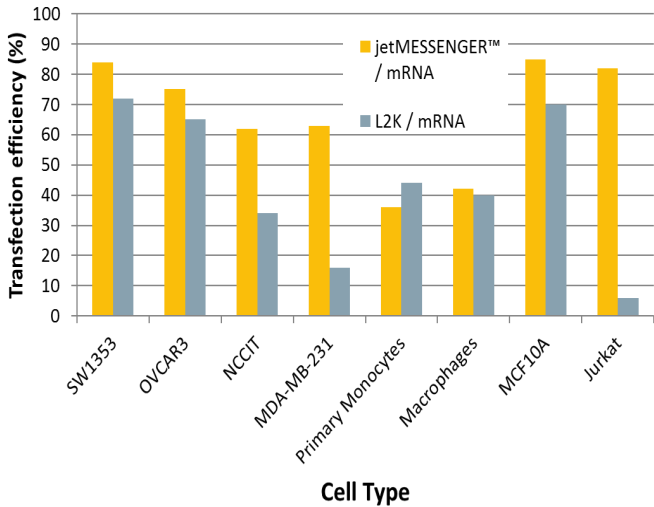
Working model



利用 Cas9 蛋白，加上 gRNA 以及 jetCRISPR 一同進行轉染
=> 有效的將 RNP 送至核內進行基因編輯

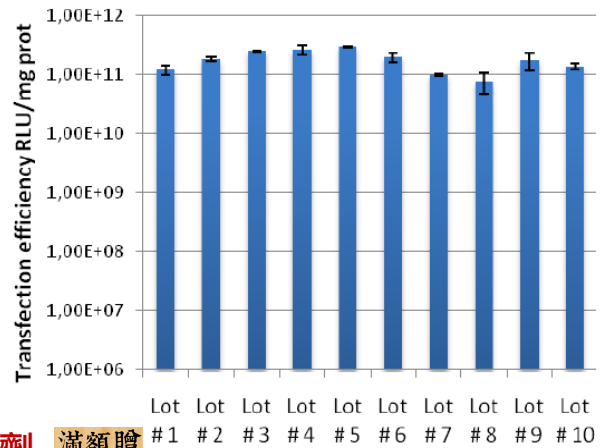
jetMESSENGER 設計給難 transfection 的細胞，提高轉染效率 滿額贈

透過 mRNA transfection 來提高轉染基因表現



| 型號 | Reagent | buffer |
|--------|---------|-----------|
| 150-01 | 0.1 ml | 10 ml |
| 150-07 | 0.75 ml | 60 ml |
| 150-15 | 1.5 ml | 2 x 60 ml |

HTS DNA transfection using jetPEI™ gives highly consistent transfection efficiency from batch-to-batch (Fig. 3).



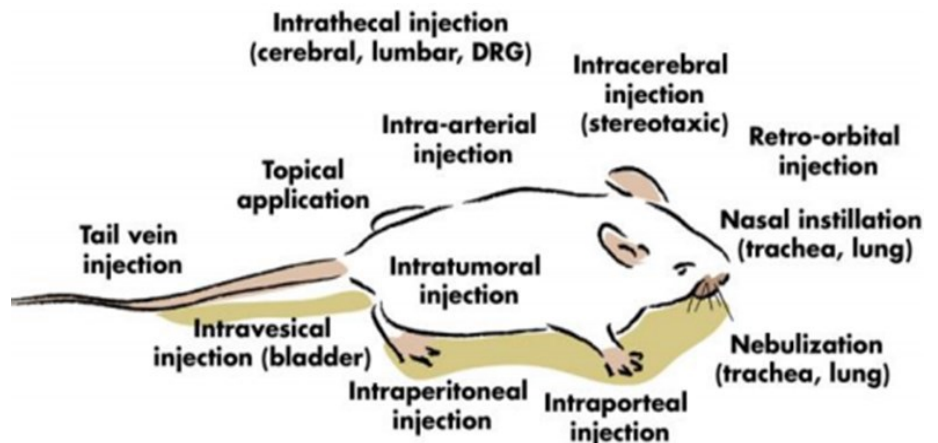
jetPEI 高穩定&高度一致性 滿額贈

| 型號 | Reagent | buffer |
|---------|---------|--------|
| 101-10N | 1mL | 50mL |

In vivo jetPEI 體內 DNA 和 siRNA 轉染試劑 滿額贈

- 在體內成功轉染 DNA、siRNA 和寡核苷酸
- 適用於多種動物、多種給藥途徑
- 無免疫反應
- 目前已達臨床 **III 期** 試驗
- 大量文獻可供參考

| 型號 | Reagent |
|---------|---------|
| 201-10G | 0.1 ml |
| 201-50G | 0.5 ml |

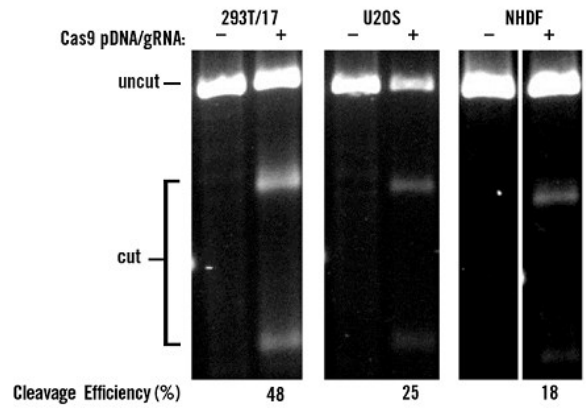
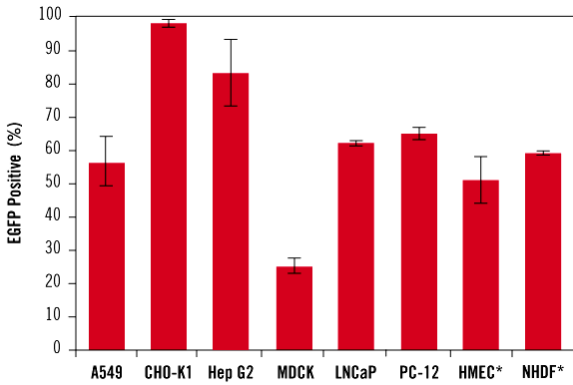


Delivery by



TransIT-X2 買1送1

- 多效型：可轉染 DNA & siRNA & Protein
- 低細胞毒性，一般細胞 & primary cell 皆適用

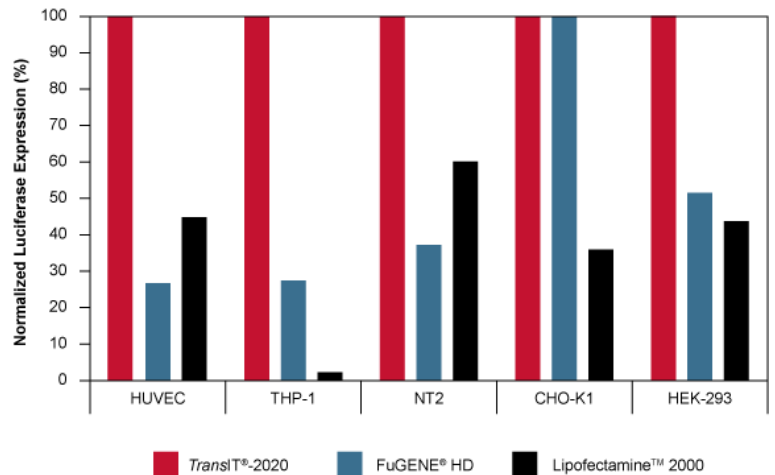


| 型號 | Reagent |
|----------|-----------|
| MIR 6004 | 0.75 mL |
| MIR 6000 | 1.5 mL |
| MIR 6005 | 5x 1.5 mL |

TransIT-2020 滿額贈

- 廣效性 DNA 細胞轉染試劑，適用於多種細胞
- 相對於其他細胞轉染試劑，更適用於 primary cell 與 stem cell

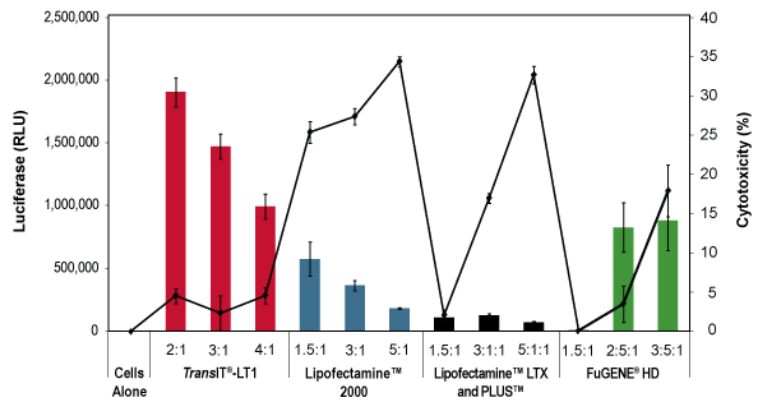
| 型號 | Reagent |
|----------|---------|
| MIR 5404 | 0.4 mL |
| MIR 5400 | 1 mL |
| MIR 5405 | 5x 1mL |



TransIT-LT1 滿額贈

- 廣效性 DNA 細胞轉染試劑，適用於多種細胞
- 低毒性，可在含有血清與抗生素的培養基中進行細胞轉染
- 除了適用於一般細胞轉染外，也適用於病毒生產使用

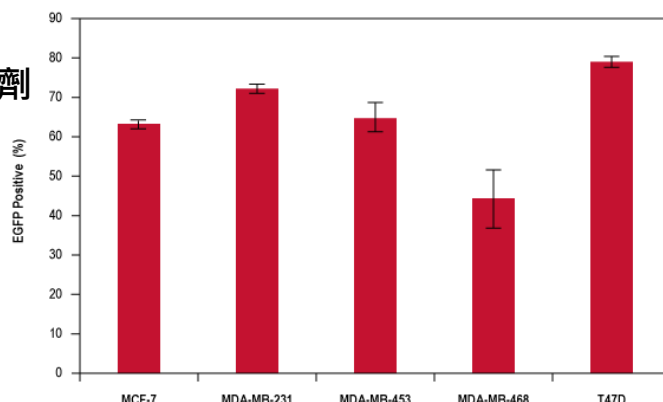
| 型號 | Reagent |
|----------|---------|
| MIR 2300 | 1 mL |
| MIR 2305 | 5x 1mL |
| MIR 2306 | 10x 1mL |



TransIT-BrCa 乳癌細胞專用 DNA 細胞轉染試劑

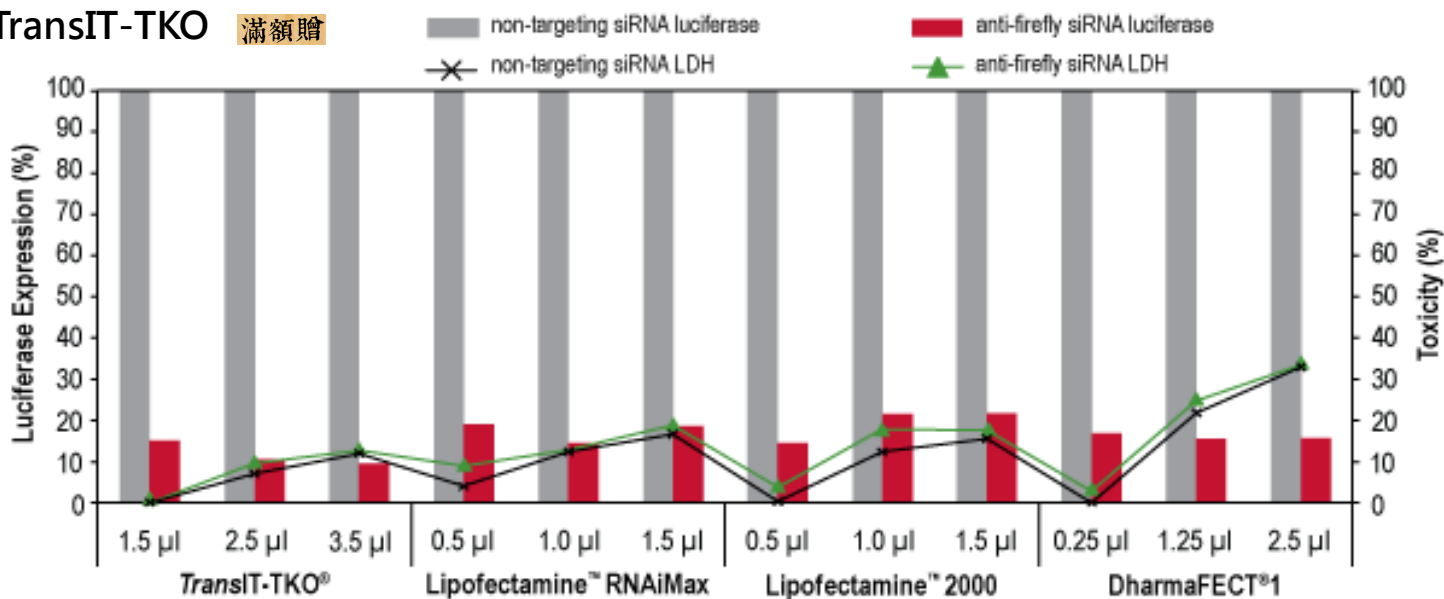
滿額贈

| 型號 | Reagent |
|----------|---------|
| MIR 5500 | 1 mL |
| MIR 5505 | 5x 1 mL |



TransIT-TKO

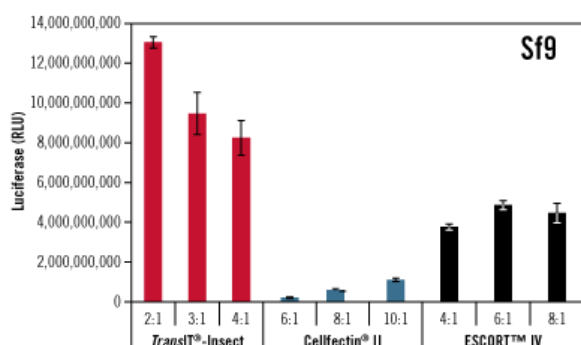
滿額贈



| 型號 | Reagent |
|----------|---------|
| MIR 2154 | 0.4 mL |
| MIR 2150 | 1.5 mL |

TransIT-Insect 昆蟲細胞專用 DNA 細胞轉染試劑

滿額贈



| 型號 | Reagent |
|----------|---------|
| MIR 6100 | 1 mL |
| MIR 6105 | 5x 1 mL |

Ingenio® Electroporation Products

Ingenio Electroporation Kit for

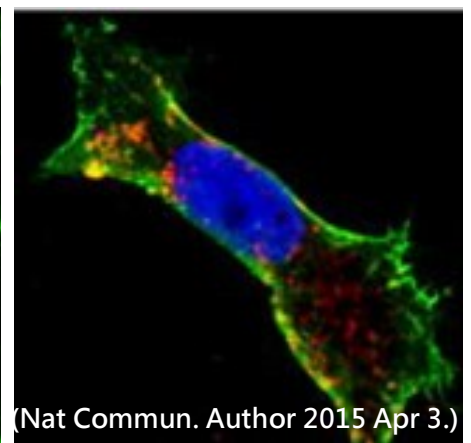
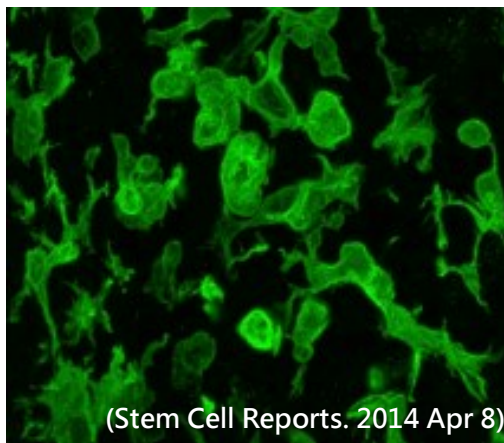
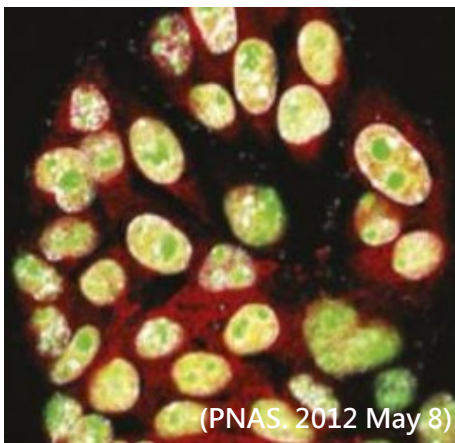
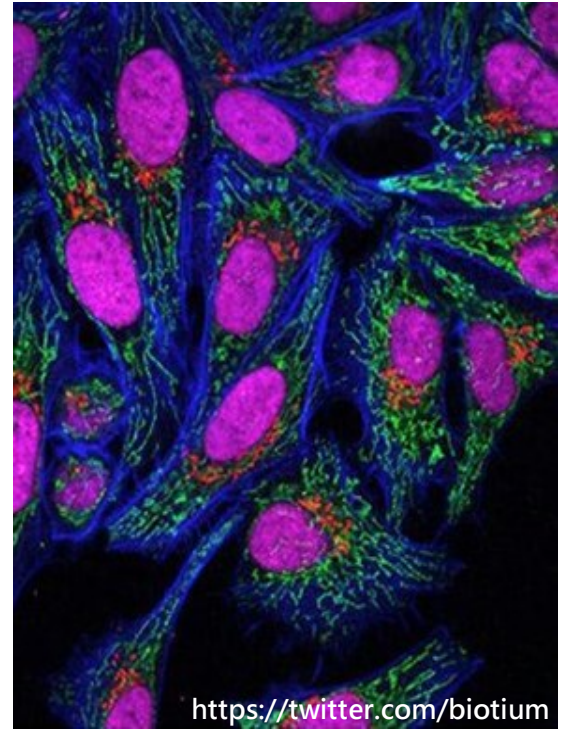
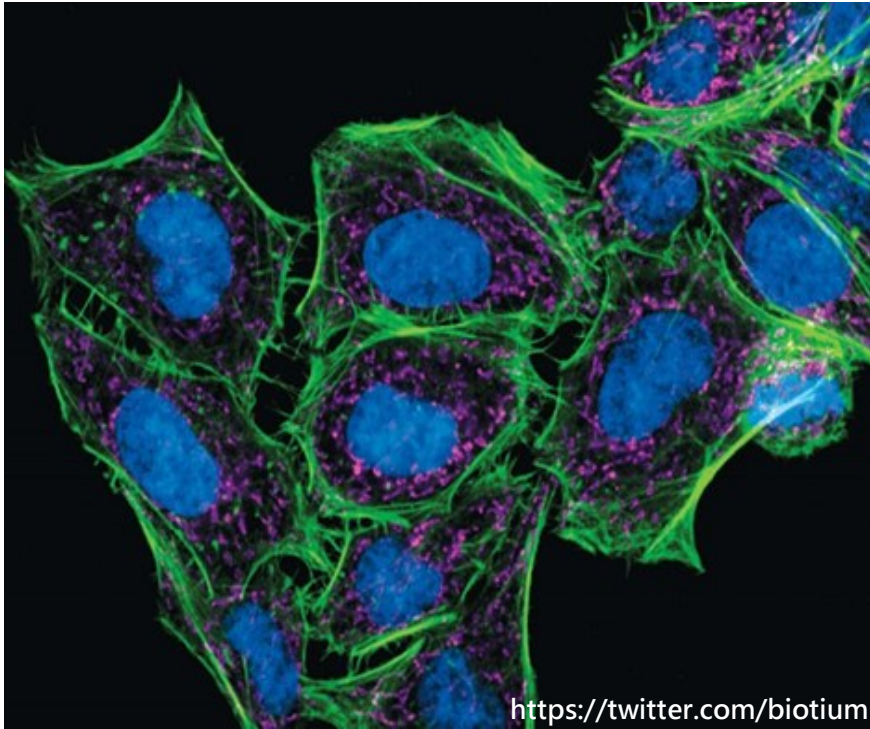
[Lonza-Anaxa Nucleofector devies](#) 滿額贈

| 型號 | Reagent |
|-----------|--------------|
| MIR 50112 | 25 reactions |
| MIR 50115 | 50 reactions |
| MIR 50118 | 100 reaction |

Ingenio Electroporation Kit for

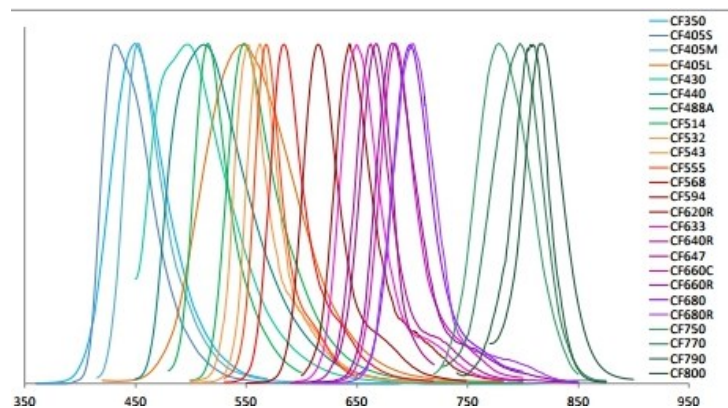
[Bio-Rad and Harvard-BTX](#) 滿額贈

| 型號 | Reagent |
|-----------|--------------|
| MIR 50113 | 25 reactions |
| MIR 50116 | 50 reactions |
| MIR 50119 | 100 reaction |



- ◆ 專司螢光技術美國生物技術公司。
- ◆ 專營抗體標記、蛋白測定與 DNA 染劑。
- ◆ 螢光波長選擇多。
- ◆ 半衰期較它廠長，螢光持久。
- ◆ 一、二級抗體、NO&ROS 試劑與 Apoptosis assay。

Wavelength range of CF dye





Cloud-Clone 優勢!!

- Cloud-Clone 專於研發、製造 和銷售抗體、蛋白質和 ELISA kit。
- 通過 ISO9001:2008 認證和 ISO13485:2003 驗證。部分產品獲得歐盟境內銷售許可之 CE 認證。
- 可提供的 ELISA 產品種類有 700 多種且涵蓋多物種和研究領域。

- 全品項抗體/重組蛋白 (10 μ g) 1000 元

一、二、三月預訂
四月統一發單

- 小包裝抗體/重組蛋白活動續訂，即可享有 9 折優惠
- 所有的 polyclone antibody 一律 8 折

搭配小包裝回購活動，更可享 7 折優惠

USCNK 活動期間為 2018.01.01~2018.04.30



- ISO 13485:2003 與 ISO 13485:2012 認證
- GenomeMe 包含研究、發展、製造與生產
- 全抗體生產：從抗原表現到抗體純化

| 規格 |
|---------------------------|
| 0.1 ml, concentrate |
| 1 ml, concentrate |
| 7ml, Pre-dilute |
| 25 ml, Pre-dilue |
| 3 Positive Control Slides |

系統化製造



Cloning Scientists Protein Scientists

Animal Work

Pathology

優點

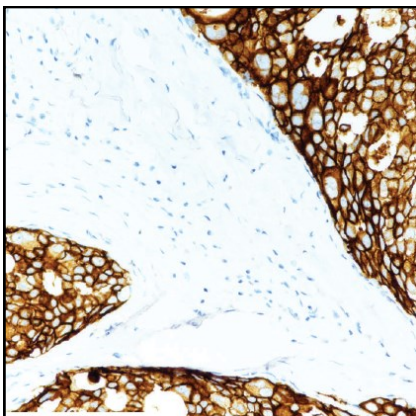
- 全人類基因庫
- 蛋白專長
- 免疫與 hybridoma 專長
- Positive Control slide
- 病理專長

應用

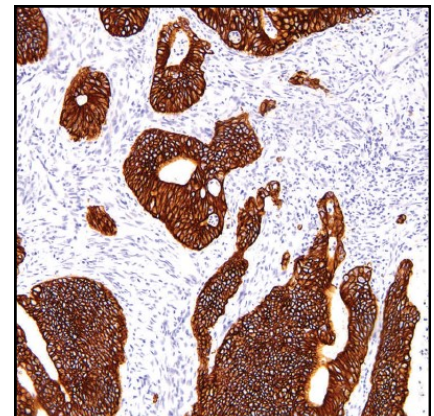
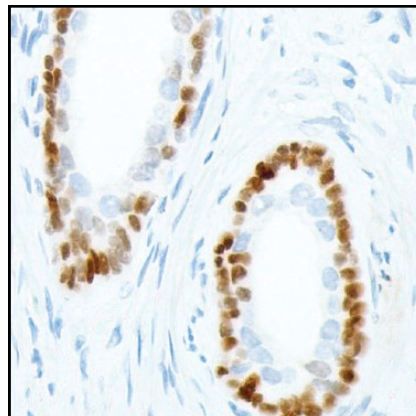
- Immunohistochemistry (IHC)
- Western blot
- ELISA Kit

數據佐證

Her2/Neu(1:100~200)



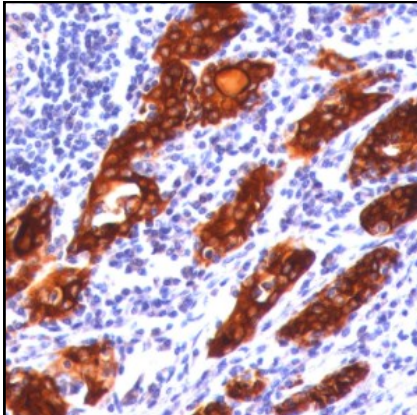
SOX2(1:100~200)



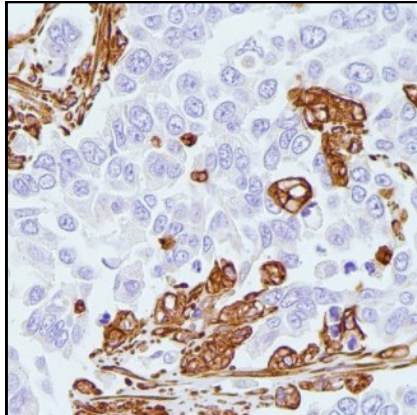


數據佐證

Thyroglobulin(1:100~200) Vimentin(1:100~200)

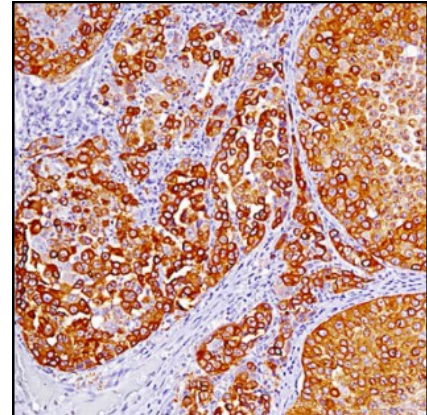


BRAF V600E(1:100~200)

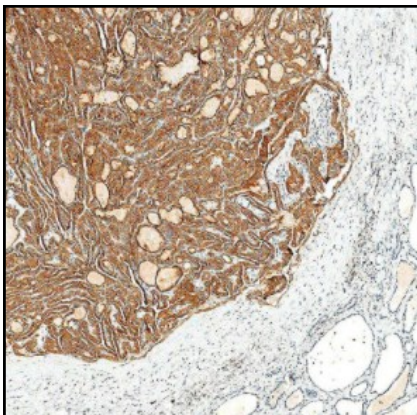


BRCA1(1:100~200)

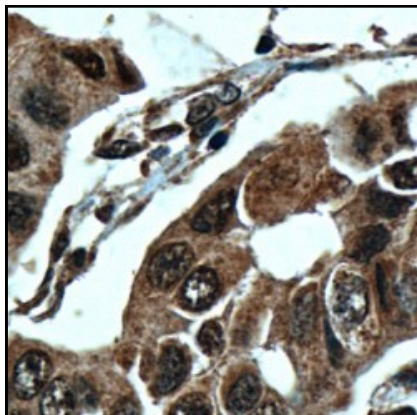
Pan Melanoma(1:100~200)



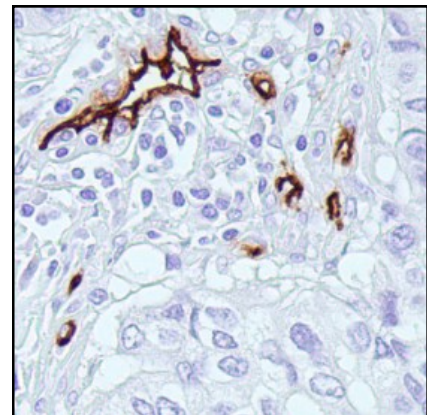
CD34 (1:100~200)



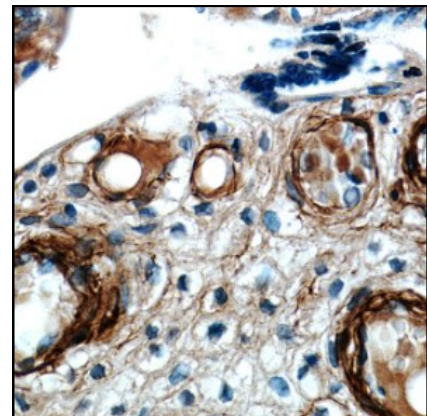
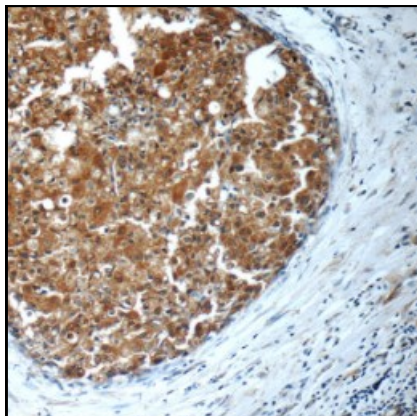
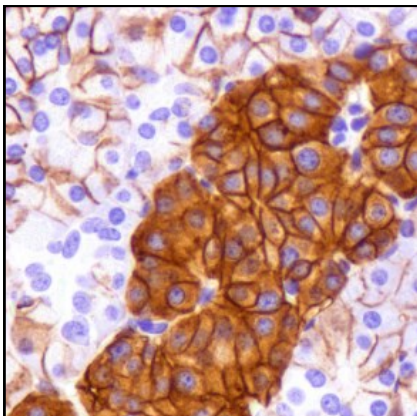
CD99(1:100~200)



EGFR(1:100~200)



VEGF(1:100~200)



相關產品

**Ready-to-use IHC kit (Biotin free), One-Step HRP Polymer
anti-Mouse, Rat and Rabbit IgG (H+L) with DAB (K405)
(BioVision Inc.)**



Sino Biological Inc.
Biological Solution Specialist

Sino Biological 提供 recombinant protein、antibody
(rabbit PoAb, Rabbit MoAb, Mouse MoAb)、cDNA
clone、ELISA Kit 等產品 **滿額贈**

Species : Human

| Catalogue No. | Description | Size | UOM |
|---------------|---|------|-----|
| 10013-HNAE | Human aFGF / FGF1 Protein | 10 | µg |
| 10014-HNAE | Human bFGF / FGF2 Protein | 10 | µg |
| 10015-H07H | Human GM-CSF / CSF2 Protein (His Tag) | 5 | µg |
| 10015-HNAY | Human GM-CSF / CSF2 Protein | 5 | µg |
| 10040-H01H | Human CD153 / CD30L / TNFSF8 Protein (Fc Tag) | 5 | µg |
| 10056-HNCH | Human BLyS / TNFSF13B / BAFF Protein | 5 | µg |
| 10188-H08H | Human Ephrin-A3 / EFNA3 Protein (His Tag) | 5 | µg |
| 10192-H08H | Human Ephrin-A5 / EFNA5 Protein (His Tag) | 5 | µg |
| 10221-HNAE | Human Leptin Protein | 5 | µg |
| 10239-H01H | Human CD40L / CD154 / TNFSF5 Protein (Fc Tag) | 5 | µg |
| 10248-H01H | Human Lefty2 / Lefty A Protein (Fc Tag) | 5 | µg |
| 10262-H01H | Human FGF9 Protein (Fc Tag) | 5 | µg |
| 10264-H08B | Human CCN3 / NOV Protein (His Tag) | 5 | µg |
| 10267-H08H | Human Noggin / NOG Protein (His Tag) | 5 | µg |
| 10270-HNAE | Human TNF-beta / TNFSF1 / Lymphotoxin alpha Protein | 5 | µg |
| 10273-H01H | Human PDGF-C Protein (Fc Tag) | 5 | µg |
| 10286-HNAE | Human NTF3 / Neurotrophin 3 Protein | 5 | µg |
| 10290-HNAE | Human Galectin-1 / LGALS1 Protein | 10 | µg |
| 10336-H01H | Human IFN α4 / IFNa4 / Interferon alpha-4 Protein (Fc Tag) | 5 | µg |
| 10336-H08B | Human IFN α4 / IFNa4 / Interferon alpha-4 Protein (His Tag) | 20 | µg |
| 10341-H01H | Human Interferon alpha 7 / IFNA7 Protein (Fc Tag) | 5 | µg |
| 10342-H01H | Human IFNA5 / IFNaG / Interferon alpha-G Protein (Fc Tag) | 5 | µg |
| 10349-H01H | Human Interferon alpha 10 / IFNA10 Protein (Fc Tag) | 5 | µg |
| 10353-H08H | Human IFN omega 1 / IFNW1 Protein (His Tag) | 20 | µg |
| 10357-H08H | Human IL18BPα Protein (His Tag) | 5 | µg |
| 10360-H07E | Human IL-15 / IL15 / Interleukin 15 Protein (His Tag) | 5 | µg |
| 10372-H08H | Human SHH / Sonic hedgehog Protein (aa 198-462, His Tag) | 5 | µg |

p.s. 其他產品，請洽當區業務。



滿額贈

提供具活性的 kinase、phosphatase、
phosphodiesterase 及相關活性偵測試劑，另有
antibody 可供選擇。

Acetyltransferases

p.s. 其他產品，請洽當區業務。

| 產品 | 貨號/包裝 | 物種 | Tag |
|------------------------|-----------|-------|---------|
| KAT2A (GCN5), Active | K311-381G | Human | GST tag |
| KAT3A (CREBBP), Active | K312-381G | Human | GST tag |
| KAT5 (TIP60), Active | K314-380G | Human | GST tag |
| KAT7 (MYST2), Active | K316-380G | Human | GST tag |

GTPases & ATPases

| 產品 | 貨號/包裝 | 物種 | Tag |
|-----------------------------|------------|-------|---------|
| CDC42, Active | C108-310GH | Human | GST/His |
| HRAS1 (Mature form), Active | R105-310H | Human | His tag |
| RAC1, Active | R103-310G | Human | GST tag |
| RhoA (Mature form), Active | R144-310H | Human | His tag |

Histone Deacetylases

| 產品 | 貨號/包裝 | 物種 | Tag |
|---------------------|---------|-------|----------|
| HDAC1, Active | H83-30G | Human | GST tag |
| HDAC10, Active | H92-31G | Human | GST tag |
| HDAC3/NCOR2, Active | H85-38G | Human | GST tags |
| SIRT5, Active | S39-30H | Human | HIS tag |

Phosphatases

| 產品 | 貨號/包裝 | 物種 | Tag |
|-----------------------|---------|-------|---------|
| CDC25A, Active | C04-20G | Human | GST tag |
| DUSP22 (MKPX), Active | D22-20G | Human | GST tag |
| PTEN, Active | P23-20G | Human | GST tag |

Phosphatases

| 產品 | 貨號/包裝 | 物種 | Tag |
|----------------|---------|-------|---------|
| CDC25A, Active | C04-20G | Human | GST tag |
| PTEN, Active | P23-20G | Human | GST tag |
| SHIP1, Active | P08-20G | Human | GST tag |

Ubiquitin Enzymes

| 產品 | 貨號/包裝 | 物種 | Tag |
|---------------------|-----------|-------|---------|
| BIRC3, Active | B280-380G | Human | GST tag |
| UBA1 (UBE1), Active | U201-380G | Human | GST tag |
| WWP2, Active | W297-380G | Human | GST tag |

Western Blot Buffer set Box

只要準備 membrane 就可以完成全部實驗 **Cat. no. BOXQ44**

| 內容物 | 包裝規格/Final 量 |
|--|-----------------|
| 1. SDS-PAGE Running Buffer | 20 Packs/ 10 L |
| 2. Western Blot Transfer Buffer | 20 Packs/ 10L |
| 3. BlockPRO Protein-Free Blocking Buffer | 30 Packs/ 1.5 L |
| 4. TBS Tween-20 Wash Buffer (25X) | 30 Packs/6 L |

WB隨身包，用多少/配多少~新鮮配，保存期長
~~不怕buffer再配錯~~省banch空間

WB需要的buffer
通通都在這一盒



每盒只要

4,800 NTD

滿萬送300禮券

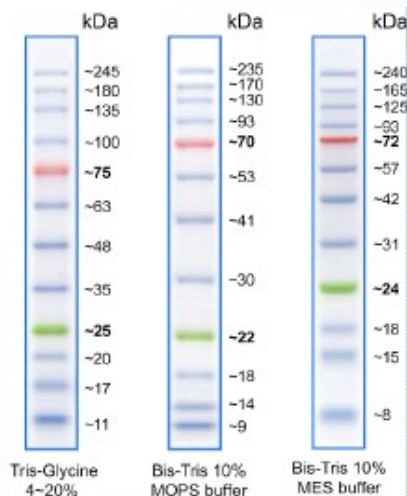
另有WB tool kit (Cat.BOXT2)
(RIPA+BCA+ECL+Buffer)
可額外詢問業務

搭配instant blue進行SDS染色!!!

蛋白質電泳所需Marker:

BLUeye Prestained Protein Ladder

| Cat. No. | 品名 |
|----------|------------------|
| ISB1L | InstantBlue, 1 L |



四步驟完成染色：拆膠、倒染劑、浸泡15分鐘、觀察

膠體呈色：15 well 或10 well只需loading 3 ul - 5 ul
Transfer for western blotting：只需1.5 ul—2.5 ul

Recombinant protein, ELISA and Antibodies 滿額贈

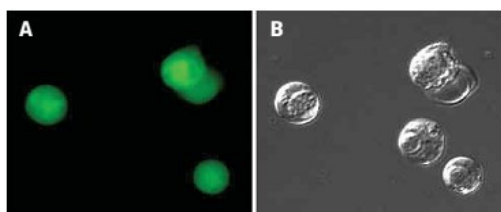


提供了超過 1400 種高純度的重組蛋白，以提供高純度的重組蛋白質作為腫瘤研究、細胞凋亡、個體發展、內分泌、免疫、神經科學以及幹細胞的相關研究

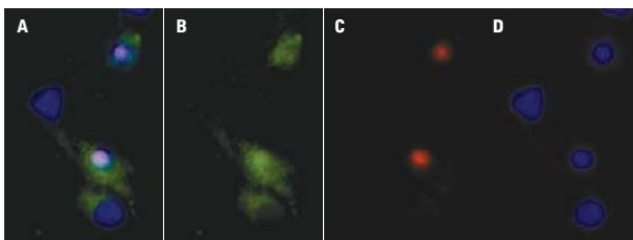


直接偵測控制細胞凋亡的蛋白質活性

FLICA 系列產品，用於一般細胞培養實驗，有多種螢光波段及針對不同 caspase 的選擇



Jurkat Cell (apoptosis positive)

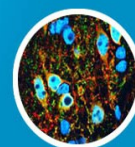


Neuron (apoptosis, PI, DAPI)



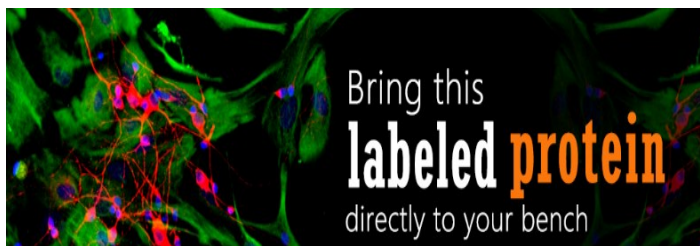
solulink™

Multi-color IHC
with same species
antibodies



Creative BioMart®
RECOMBINANT PROTEINS

CD Creative Diagnostics®



Bring this
labeled protein
directly to your bench

Inhibitor and Screening library 滿額贈



<http://www.medchemexpress.com/screening-libraries.html>

MCE Inhibitor Libraries



Histone modification research compound library

Anti-infection compound library

Anti-cancer inhibitor library

FDA approved drug library

Kinase inhibitor library

MCE 除了提供一般單項化學製品外，另外也提供如下列舉的 library (目前共 27 種分類) 供客戶高通量篩選藥劑使用。

HY-L001

Bioactive Compound Library

A unique collection of 2242 small molecule compounds for drug screening, drug target identification, and other pharmaceutical-related applications.

HY-L009

Kinase Inhibitor Library

A unique collection of 532 kinase inhibitors/regulators for high throughput screening (HTS) and high content screening (HCS).

HY-L013

Neuronal Signaling Compound Library

A unique collection of 258 bioactive compounds for Neuronal Signaling research and screening.

HY-L006

GPCR/G protein Compound Library

A unique collection of 342 small inhibitors/regulators for drug development and GPCR research/screening.



ApexBio 可依據不同訊息
傳遞路徑分類搜尋

Signaling Pathways

- Chromatin/Epigenetics
- Apoptosis
- Proteases/Proteasome
- Metabolism
- Tyrosine Kinase/Adaptors
- MAPK Signaling
- PI3K/Akt Signaling
- Cell Cycle/Checkpoint
- DNA damage/DNA repair
- Jak/Stat Signaling
- GPCR/G protein
- TGF-β/Smad Signaling
- Ubiquitination
- Angiogenesis
- Stem Cell
- Neuroscience
- Membrane Transporter/Ion Channel

提供各類小分子化合物 (peptide, Agonist/ antagonist)

Screening Library (目前 28 種分類)

FDA-approved Drug Library
L1021 1363 FDA-approved drugs.

[MORE INFO >>](#)

Anti-cancer Compound Library
L1023 866 anti-cancer compounds.

[MORE INFO >>](#)

Bioactive Compound Library
L1022 3014 bioactive compounds.

[MORE INFO >>](#)

Kinase Inhibitor Library
L024 493 kinase inhibitors for high throughput screening (HTS) and high content screening (HCS).

[MORE INFO >>](#)

Tyrosine Kinase Inhibitor Library
L1028 247 tyrosine kinase inhibitors for high throughput screening (HTS) and high content screening (HCS).

[MORE INFO >>](#)

Metabolism-related Library
L1032 153 metabolism-related compounds for metabolism research.

[MORE INFO >>](#)

<http://www.apexbt.com/>



細胞&組織保存液 滿額贈

Cat No. 50007 - 25ml

Cat No. 50003 - 500ml

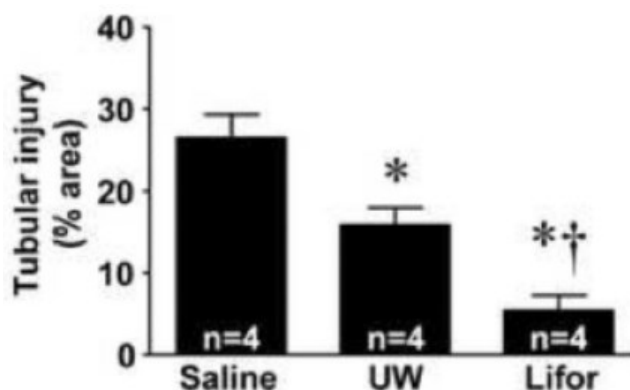
- 以微脂體包覆而成的奈米粒子攜帶 O₂ 及細胞所需之營養成分
- 提供細胞自行修復的條件
- 不含動物血清及蛋白，減低感染及污染的機率
- 不含具細胞毒性的成分，如 DMSO

Composition of Lifor

Physiological, oxygen, enriched solution, inorganic salts, amino acids, vitamins, adenosine, cholesterol, glucose, dextrane70.

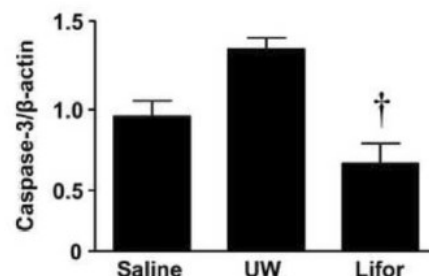
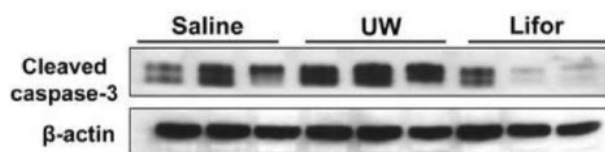
應用

- ◆ 實驗用途之器官儲存，室溫運送並在移植後重現器官功能（如心臟，肝臟，腎臟）
- ◆ 適合長時間 4°C 或 25 °C 儲存運送活細胞檢體方便後續細胞培養酵素活性測試及基因表達分析
- ◆ 提高 primary culture 細胞存活率
- ◆ 冷凍保存特定癌細胞，建立癌細胞庫



Lifor 減緩腎組織的損傷

Tubular injury scores 24 hours after warm renal IR injury. Administration of Lifor resulted in less severe renal injury compared to perfusion with saline or UW solution.



Lifor 減緩 Caspase-3 活化

Incubation of kidney slices in Lifor significantly attenuated activation of caspase-3 compared to UW following 2 hours hypoxia and 2 hours reoxygenation.



InstantBlue

創世紀獨家代理

超快速蛋白質染劑

Cat No. ISB1L

買一送一 or 送 ECL (ECLP0500, 250ml)



- ◆ **Ultrafast** 15 minutes staining
- ◆ **Simple** one step protocol
- ◆ **Safe** usage and disposal

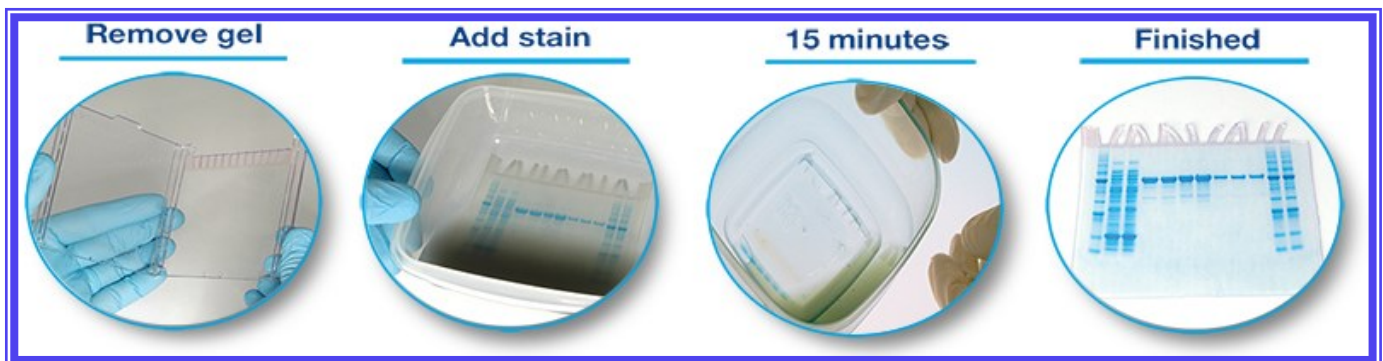
15 分鐘可得到染色結果，最低可偵測 5 ng 蛋白質

無須沖洗、固定、加熱、去染

後續實驗相容度高：MASS、胺基酸序列分析

安全、無毒、無甲醇

操作簡單，超快速！



Whole Genome Amplification Kit

滿額贈

Figure 1 Overview over the TruePrime™ reaction

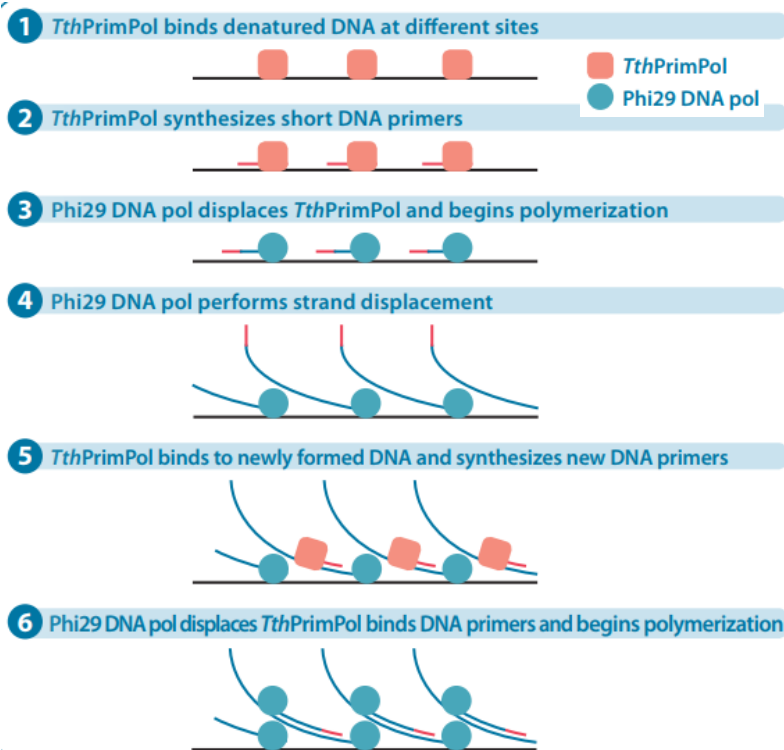
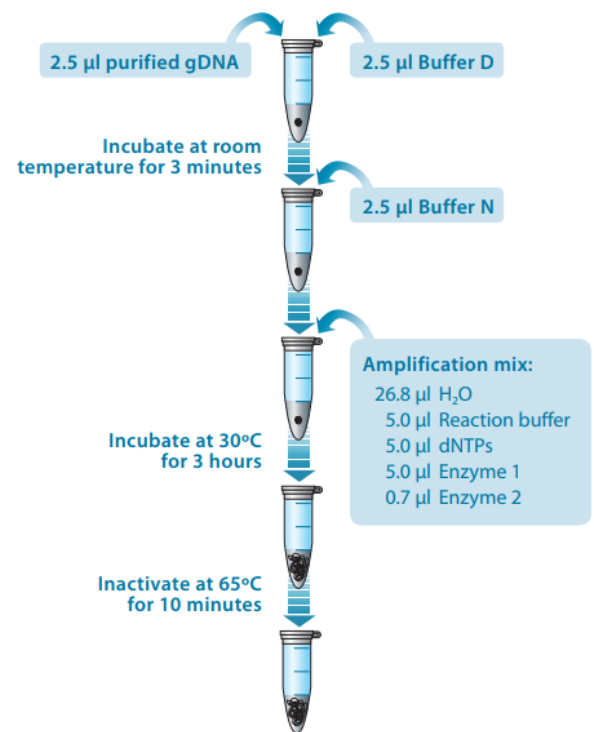


Figure 2 Schematic representation of TruePrime™ WGA Kit protocol



利用 *TthPrimPol* 生成短片段 primer

再利用 Phi29 進行序列放大

=> 避免傳統利用 Random primer 所造成的誤差

操作簡單，一管到底

可放大微量的 DNA

可用於新生兒篩檢、疾病檢測、NGS

| 產品 | 應用 | 貨號/包裝 |
|---|------------------------------------|-----------------------|
| TruePrime WGA kit | Isolates nuclear/cytosol fractions | 370025/ 25 reactions |
| | | 380100/ 100 reactions |
| TruePrime Single Cell WGA Kit version 2.0 | Isolates mitochondria/cytosol | 351025/ 25 reactions |
| | | 351100/ 100 reactions |



BioVision 研發各式檢測試劑、抗體、重組蛋白質及酵素，協助客戶進行 Apoptosis、Metabolism、Cell Proliferation、Cellular Stress、Cell Damage and Repair、Obesity and Metabolic Syndrome、Stem Cell Biology、Signal Transduction 等相關領域研究。

Apoptosis assay 滿額贈

Annexin V-FITC

| Components | K101-25 | K101-100 | K101-400 |
|-----------------------|-----------|------------|------------|
| | 25 assays | 100 assays | 400 assays |
| Annexin V-FITC | 125 µl | 500 µl | 2 ml |
| 1X Binding Buffer | 12.5 ml | 50 ml | 2 x 100 ml |
| Propidium Iodide (PI) | 125 µl | 500 µl | 2 ml |

Annexin V-Cy5

| Components | K103-25 | K103-100 | K103-400 |
|-------------------|-----------|------------|------------|
| | 25 assays | 100 assays | 400 assays |
| Annexin V-Cy5 | 125 µl | 500 µl | 2 ml |
| 1X Binding Buffer | 12.5 ml | 50 ml | 2 x 100 ml |

Annexin V-PE

| Components | K128-25 | K128-100 | K128-400 |
|-------------------|-----------|------------|------------|
| | 25 assays | 100 assays | 400 assays |
| Annexin V-PE | 125 µl | 500 µl | 2 ml |
| 1X Binding Buffer | 12.5 ml | 50 ml | 2 x 100 ml |

Annexin V-Cy3

| Component | K202-25 | K202-100 | K202-400 |
|-----------------|-----------|------------|------------|
| | 25 assays | 100 assays | 400 assays |
| Annexin V-Cy3 | 125 µl | 500 µl | 2 ml |
| SYTOX Green Dye | 25 µl | 100 µl | 400 µl |
| Binding Buffer | 12.5 ml | 50 ml | 2 x 100 ml |

Annexin V-EGFP

| Components | K104-25 | K104-100 | K104-400 |
|-----------------------|-----------|------------|------------|
| | 25 assays | 100 assays | 400 assays |
| Annexin V-EGFP | 125 µl | 500 µl | 2 ml |
| 1X Binding Buffer | 12.5 ml | 50 ml | 2 x 100 ml |
| Propidium Iodide (PI) | 125 µl | 500 µl | 2 ml |

Cell fractionation Kit 滿額贈

| 產品 | 應用 | 貨號/包裝 |
|--|---|--|
| Nuclear/Cytosol Fractionation Kit | Isolates nuclear/cytosol fractions | K266-25/ 25 assays |
| Mitochondria/Cytosol Fractionation Kit | Isolates mitochondria/cytosol | K256-25/ 25 assays K256-100/ 100 assays |
| FractionPREP™ Cell Fractionation Kit | extraction of four subcellular protein fractions (Cytosol, nucleus, membrane/particulate, and cyto- | K270-50/ 50 assays |
| Lysosome Purification Kit | Isolation of intact functional lysosomes from tissues and cultured cells | K235-50/ 50 assays |
| Membrane Protein Extraction Kit | Isolating integral membrane proteins efficiently from cultured mammalian cells. | K268-50/ 50 assays |
| Cell Surface Protein Isolation Kit | isolation of cell surface proteins | K295-10 / 10 assays |

CELLSCRIPT™

In vitro transcription 相關產品。 RNA for Translation in Cells

滿額贈

mRNA production

| 產品 | 貨號/包裝 |
|---|---|
| T7 mScript™ Standard mRNA Production System | C-MS11610/ 10 reactions QE0905/ 25 reactions |

In vitro Transcription

| 產品 | 貨號/包裝 |
|-----------------------------------|-------------------------|
| T7-FlashScribe™ Transcription Kit | C-ASF3507/ 50 reactions |
| T7-Scribe™ Standard RNA IVT Kit | C-AS3107/ 50 reactions |
| SP6-Scribe™ Standard RNA IVT Kit | C-AS3106/ 50reactions |

Post-Transcriptional Capping

| 產品 | 貨號/包裝 |
|--|--------------------------|
| ScriptCap™ m ⁷ G Capping System | C-SCCE0625/ 25 reactions |
| ScriptCap™ 2'-O-Methyltransferase Kit | C-SCMT0625/ 25 reactions |
| ScriptCap™ Cap 1 Capping System | C-SCCS1710/ 10 reactions |

Co-Transcriptional Capping

| 產品 | 貨號/包裝 |
|---|--------------------------|
| MessageMAX™ T7 ARCA-Capped Message Transcrip- | C-MMA60710/ 10 reactions |
| AmpliCap-Max™ T7 High Yield Message Maker Kit | C-ACM04037/ 25 reactions |
| AmpliCap™ SP6 High Yield Message Maker Kit | C-AC0706/ 25 reactions |

Co-Transcriptional Capping

| 產品 | 貨號/包裝 |
|---|--------------------------|
| MessageMAX™ T7 ARCA-Capped Message Transcrip- | C-MMA60710/ 10 reactions |
| AmpliCap-Max™ T7 High Yield Message Maker Kit | C-ACM04037/ 25 reactions |
| AmpliCap™ SP6 High Yield Message Maker Kit | C-AC0706/ 25 reactions |

Post-Transcriptional Tailing

| 產品 | 貨號/包裝 |
|--|--------------------------|
| A-Plus™ Poly(A) Polymerase Tailing Kit | C-PAP5104H/ 50 reactions |

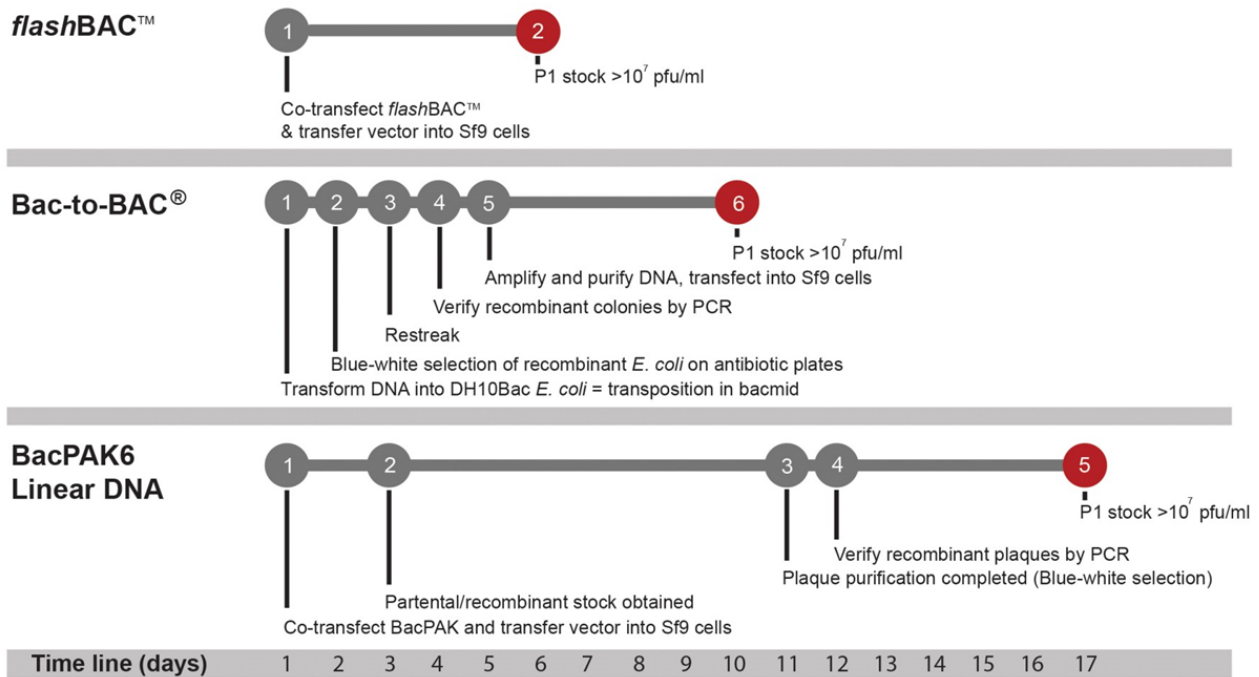
mRNA Decapping

| 產品 | 貨號/包裝 |
|--------------------------------|----------------------|
| Cap-Clip™ Acid Pyrophosphatase | C-CC1501H/ 100 units |



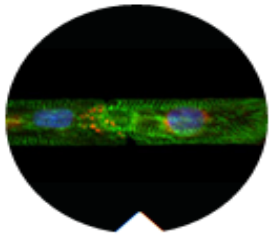
- 高蛋白產量
- 相較於 bacteria 和 yeast 系統有更優異的 post-translation modification
- 簡單操作
- 不會造成資源的浪費

*flashBAC*TM time line comparison with other baculovirus systems

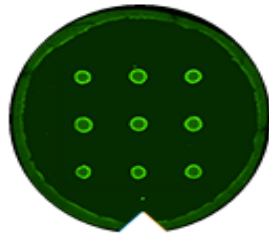


Baculovirus expression system 滿額贈

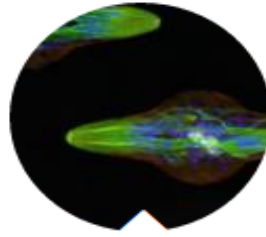
| 產品 | 應用 | 包裝 |
|----------------------|---|-----------------|
| <i>flashBAC</i> | Original, good for general purpose expression | 5 reaction Kit |
| | | 24 reaction Kit |
| | | 96 reaction Kit |
| <i>flashBACGOLD</i> | Chitinase and cathepsin genes deleted, ideal for secreted proteins | 3 reaction Kit |
| | | 5 reaction Kit |
| | | 24 reaction Kit |
| <i>flashBACULTRA</i> | Lacks non essential genes to enhance cell stability late in infection | 96 reaction Kit |
| | | 3 reaction Kit |
| | | 5 reaction Kit |
| <i>flashBACPRIME</i> | Essentially a wild-type genome, superior for producing some VLP' s | 24 reaction Kit |
| | | 5 reaction Kit |
| | | 96 reaction Kit |



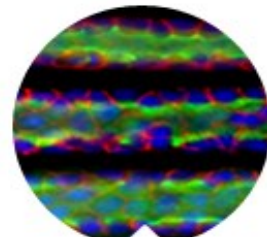
CARDIOMYOCYTES



ONCOSPHERES™

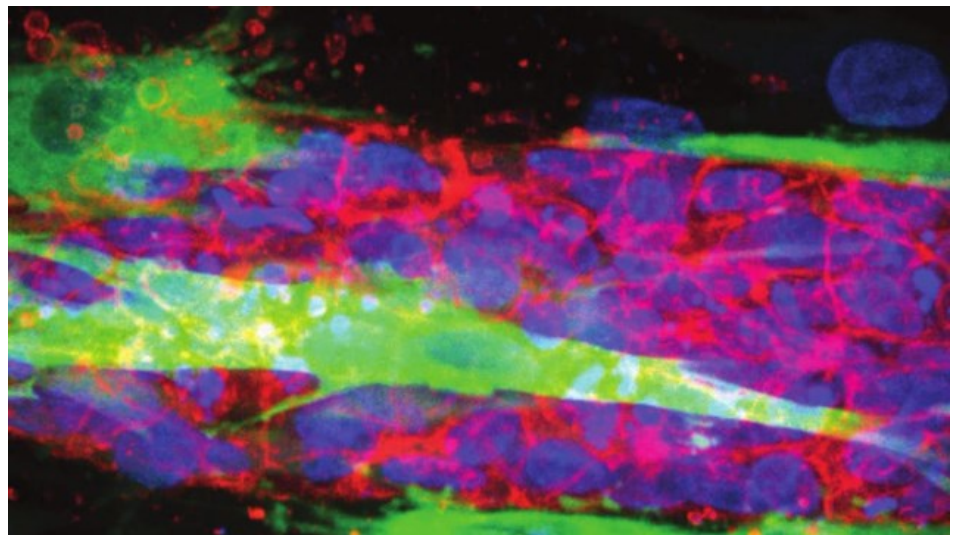
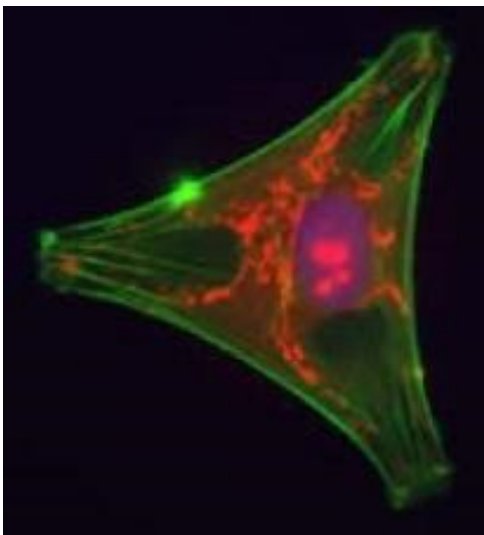


MYOSCREEN™



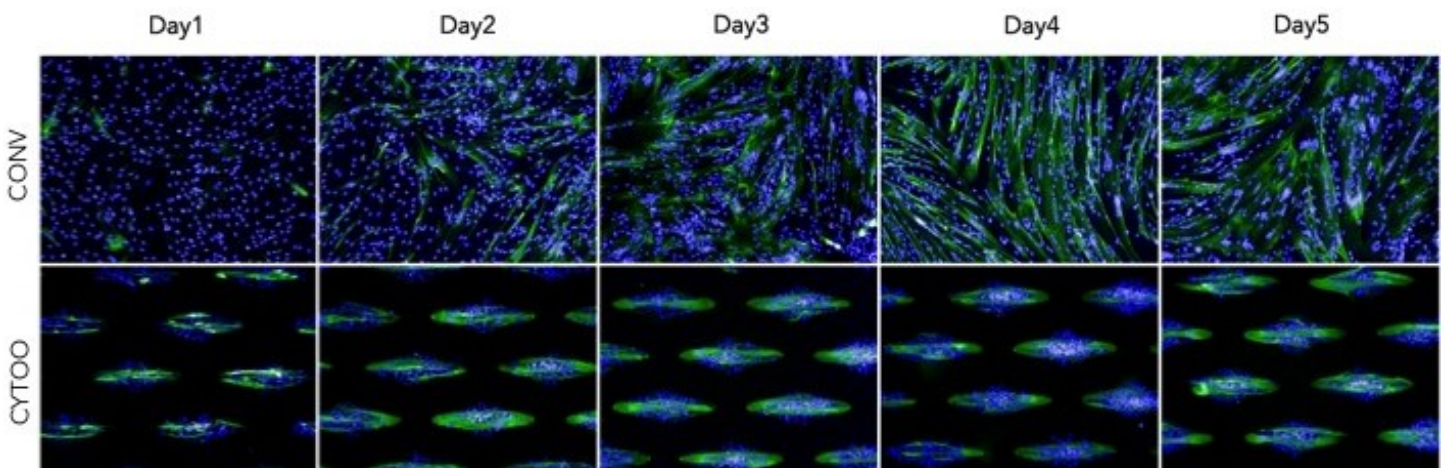
RENAL PROXIMAL TUBULES

2D+ Technology 滿額贈



The 2D+ Platform provides structural guidance to cells cultured in vitro and thus the framework for expression of a more physiological phenotype.

MYOSCREEN: Human myotubes derived from primary myoblasts 滿額贈



Next-Generation Sequencing 滿額贈

Accel-NGS® 2S Plus DNA Library Kit



Versatile DNA Library Preparation for Next-Generation Sequencing



Accel-Amplicon™ EGFR Pathway Panel



Multiplex Amplicons for Illumina® Platforms

Accel-NGS® Methvl-Seq DNA Library Kit



For the Preparation of Bisulfite Converted Libraries on Illumina® NGS Platforms

| Catalog# | Product Name | Quantity |
|---------------|---|----------|
| NOVA-5130-01D | NEXTflex® Rapid Directional qRNA-Seq™ Kit (4 barcodes) | 8 rxns |
| NOVA-5130-02D | NEXTflex® Rapid Directional qRNA-Seq™ Kit (24 barcodes) - Set A | 48 rxns |
| NOVA-5130-03D | NEXTflex® Rapid Directional qRNA-Seq™ Kit (24 barcodes) - Set B | 48 rxns |
| NOVA-5130-04D | NEXTflex® Rapid Directional qRNA-Seq™ Kit (24 barcodes) - Set C | 48 rxns |
| NOVA-5130-05D | NEXTflex® Rapid Directional qRNA-Seq™ Kit (24 barcodes) - Set D | 48 rxns |
| NOVA-512979 | NEXTflex® Poly(A) Beads | 8 rxns |
| NOVA-512980 | NEXTflex® Poly(A) Beads | 48 rxns |
| NOVA-512981 | NEXTflex® Poly(A) Beads | 100 rxns |



Extracellular Matrix 滿額贈



研發高品質的細胞間質，提供各種 Type I collagen 及方便使用的 Hydrogels 作為 2D 或 3D cell culture 的骨架，模擬體內的化學及物理條件環境。另有各種 primary cells 及帶螢光標定的各種細胞，提供 tissue-engineering, drug delivery, cancer therapy, 血管生成等相關研究的利器。

Cell Line and Culture medium 滿額贈



LIFELINE 提供完整的人類細胞株以及完整的來源病理資料和道德規範法律文件，讓您在實驗呈現或是臨床試驗文件申請上無後顧之憂。

Probe detection and In vivo enzyme activity 滿額贈



VERGEENT (Intracellular Technologies)
 研發新一代針對特定疾病狀態或細胞凋亡的 probe 檢測及 in vivo 酵素活性定量。

AAV system 滿額贈



全球最完整的 premade adenovirus · 超過 10,000 種！
 全球最完整的 cDNA clones

提供 miRNA 產品、Adenovirus, Lentivirus, AAV 病毒系統

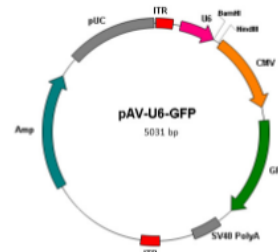
針對 gene knock out/down 的產品：CRISPR &TALEN

Ready to Package AAV shRNA constructs

AAV shRNA Vector: pAV-U6-GFP

shRNA AAV Construct Key Features

- Convenient- Ready-to-package AAV viral particles.
- Effective gene knockdown : under U6 promoter, shRNA is expressed in nearly 100% transduced cells. 4 shRNA designs. At least one of the four plasmids is guaranteed to knock down the expression of the targeted gene by >70%.
- Efficient delivery: after viral particle packaging, shRNA AAV can be used for hard-to-transfect cell lines and in vivo studies.





Bio-Genesis Technologies