

生醫年會 專屬優惠

促銷活動至 3/31 止

Best
Price

比周年慶更便宜

買就送 研毅獨家

抗體小宇宙便利貼 (100 張)
共 4 款，隨機出貨，送完為止



滿額送

奈米砂 100%手工縫製 Made In Taiwan
抗菌除臭口罩



3層奈米砂
抗菌布



24H長效
抑菌除臭



超級環保
可重複水洗



100%純棉
柔軟親膚



SGS檢驗
測試通過

購買本 DM 產品，單筆額滿 18,888

送奈米砂抗菌除臭口罩 1 個 #GIFT0001



研毅企業有限公司
www.antec-bio.com.tw



買就送

KAPA Unique Dual-Indexed
Adapters Kit (15 µM)

KAPA RNA Hyper Kits 系列

單管設計，利用嶄新的技術
減少構築 **RNA library** 步驟，
只需一天 (包含 **RNA enrichment**)
即可完成高品質的 **RNA library** 構築

- One-tube 流程縮短實際操作時間
- 從 input RNA 開始約 4 小時可完成 library 構築
- 保持超過 99% 的 strand 特異性
- 針對 low-input 與 degraded 樣本有較高的成功率
- 搭配自動化機器可獲得高通量與一致性的結果

簡化及多樣的建庫流程，快速建立符合各式檢體的 Workflow

KIT 種類		KAPA RNA HyperPrep Kit	KAPA mRNA HyperPrep Kit	KAPA RNA HyperPrep Kit with RiboErase (HMR)	KAPA RNA HyperPrep Kit with RiboErase (HMR) Goblin(for blood samples)
適用機型		All Illumina sequencing instruments			
需求選擇	應用	Whole transcriptome Gene expression (w/TE) Splice junction&gene fusions	Gene expression Annotation Spice junction&gene fusions	Whole transcriptome Long non-coding RNA Annotation Gene expression Spice junction&gene fusions	Whole transcriptome Long non-coding RNA Annotation Gene expression Spice junction&gene fusions
	RNA 總量要求	1 ng - 100 ng	50 ng - 1 µg	25 ng - 1 µg	25 ng - 1 µg
樣品品質及來源	高品質總 RNA	推薦			
	低品質總 RNA (e.g. FFPE RNA)	可符合	不建議	推薦	可符合
	Poly(A)-selected or depleted RNA	推薦	-	-	-
	物種	真核生物 (動、植物等) 原核生物 (細菌等)	真核生物 (動、植物等)	只適用於人類、小鼠、大鼠	
建庫耗時		4 hrs	5.5 hrs	6.5 hrs	6.5 hrs

RNA library 製備小技巧

RNA 品質及
總量需精確

樣品處理
需小心，
避免汙染

參考 RNA
品質選擇適合
的產品

片段化步驟
不可省

調整 adapter
濃度增加
接合效率

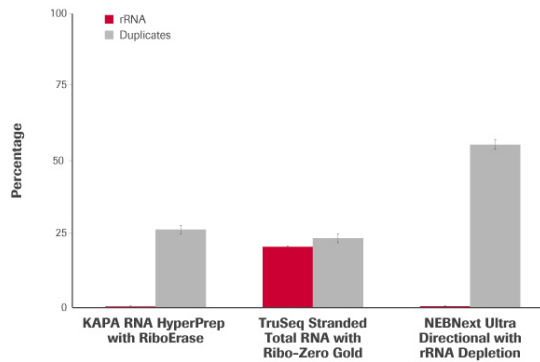
FFPE 樣品也能有高品質建庫結果

只需 25ng FFPE 樣品 DNA

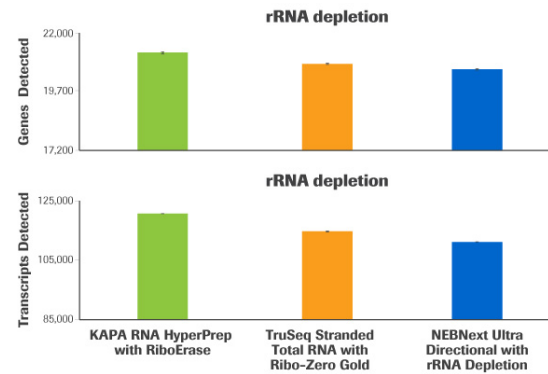
高產率且 low duplication rates

等量定序中可得較多的 unique transcripts

較少的 PCR duplicate 可減少 reads 浪費

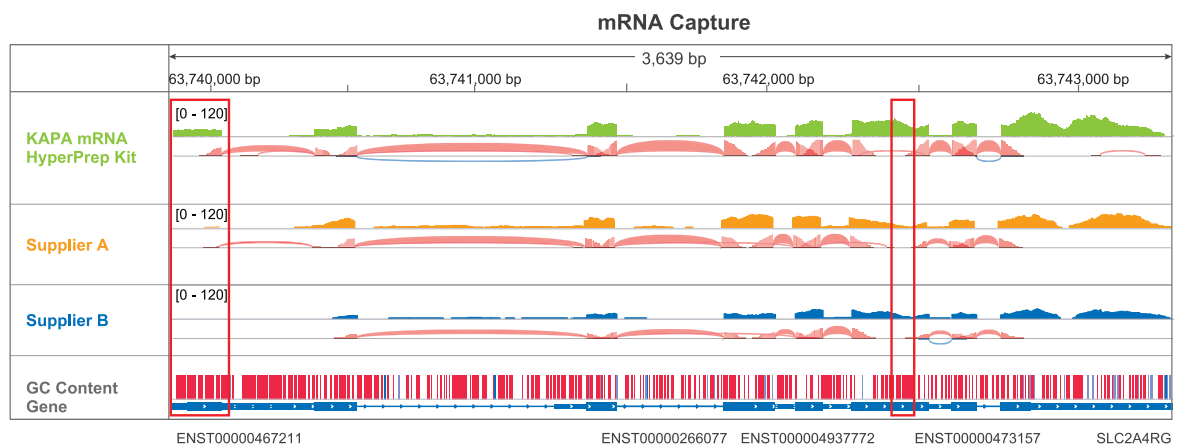
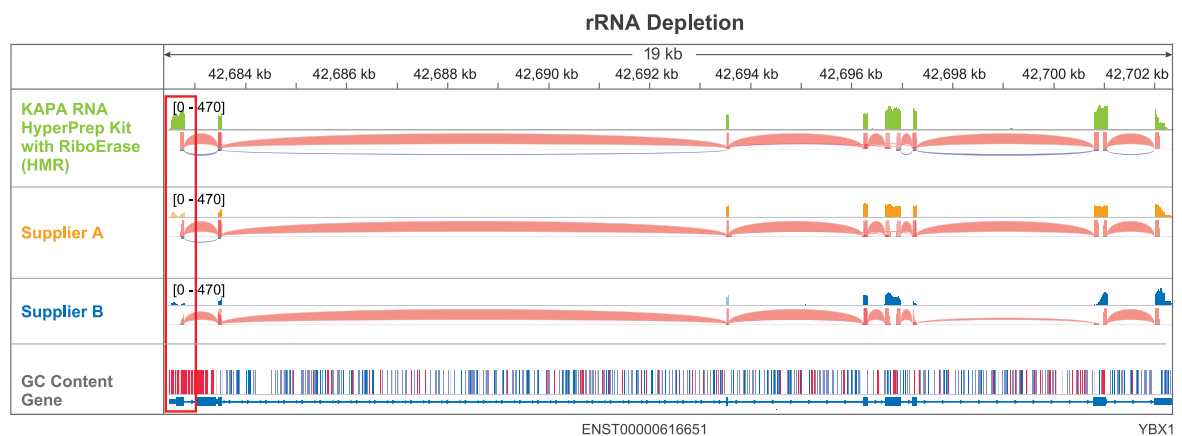


鑑定出更多 unique genes 與 transcripts



覆蓋均一性更好

增加 GC-rich 以及其他具挑戰區的覆蓋率一致性



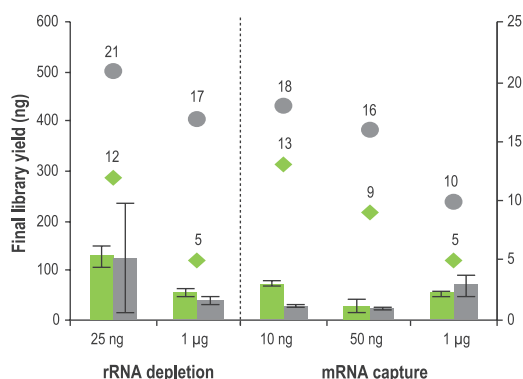


KAPA RNA Hyper Kits 系列

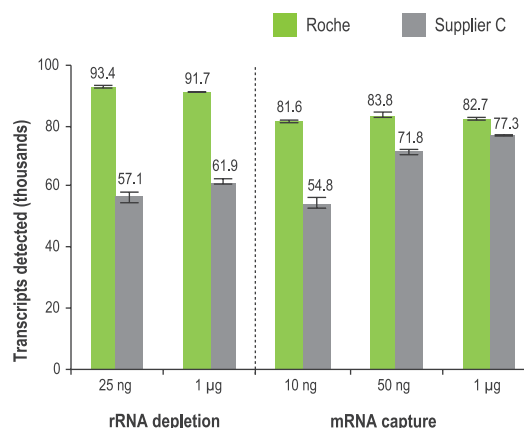
conversion rate 是指有多少百分比的 input DNA 轉化成可定序的 library。adapter-ligated library 是構築 library 的重要指標，影響 library 的多樣性與品質

優良的 Conversion rate

去除 unwanted genes 仍有大量最終產物



最終產物有高比例的 target genes and transcripts



從 RNA 到製備完成，所有試劑都為你準備好了！(Kit 系列皆含 KAPA Purebeads 及相關酵素)

KK8540	8098093702	KAPA RNA HyperPrep Kit ⁺	24
	08861919702-1	KAPA Unique Dual-Indexed Adapters Kit (15 µM)	24
KK8541	8098107702	KAPA RNA HyperPrep Kit ⁺	96
	08861919702-2	KAPA Unique Dual-Indexed Adapters Kit (15 µM)	96
KK8580	8098115702	KAPA mRNA HyperPrep Kit ⁺	24
	08861919702-1	KAPA Unique Dual-Indexed Adapters Kit (15 µM)	24
KK8581	8098123702	KAPA mRNA HyperPrep Kit ⁺	96
	08861919702-2	KAPA Unique Dual-Indexed Adapters Kit (15 µM)	96
KK8560	8098131702	KAPA RNA HyperPrep Kits ⁺ with RiboErase (HMR)	24
	08861919702-1	KAPA Unique Dual-Indexed Adapters Kit (15 µM)	24
KK8561	8098140702	KAPA RNA HyperPrep Kits ⁺ with RiboErase (HMR)	96
	08861919702-2	KAPA Unique Dual-Indexed Adapters Kit (15 µM)	96
KK8562	8308314702	KAPA RNA HyperPrep Kits ⁺ with RiboErase (HMR) Globin	24
	08861919702-1	KAPA Unique Dual-Indexed Adapters Kit (15 µM)	24
KK8563	8308241702	KAPA RNA HyperPrep Kits ⁺ with RiboErase (HMR) Globin	96
	08861919702-2	KAPA Unique Dual-Indexed Adapters Kit (15 µM)	96

買就送

購買任一組 KAPA RNA Hyper kits

送 KAPA Unique Dual-Indexed Adapters Kit (15 µM)



組合優惠

購買任一組 KAPA RNA Hyper kits

搭配 Zymo RNA extraction Kits 可享 8 折

產品	貨號	包裝
Direct-zol RNA Miniprep	R2050	50 preps
	R2052	200 preps
Direct-zol RNA Miniprep Plus	R2070	50 preps
	R2072	200 preps
Quick-RNA [™] MicroPrep	R1050	50 preps
	R1051	200 preps
Quick-RNA [™] MiniPrep	R1054	50 preps
	R1055	200 preps

Lonza

買 2 送 1

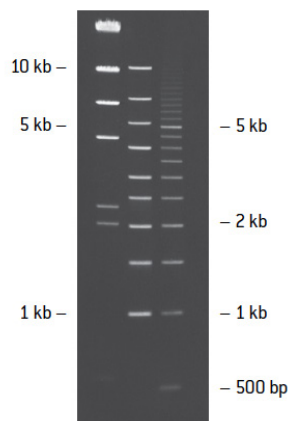
SeaKem® LE Agarose #50002/100 g

適用於常規 DNA 或 RNA 分析

- 分離範圍廣：100 bp ~ 23 kb
- 高凝膠強度
- 低 EEO: 0.09 ~ 0.13
- 純度高：(Sulfate) <0.15 %

■ 應用

- 大範圍片段分離
- 常規核酸分析，PCR >1 kb
- Southern & northern blotting >1 kb
- 免疫沈澱技術
- 桿狀病毒篩選和菌落提升



好的凝膠讓你
事半功倍



分生等級
Agarose

經典
不敗款

1% SeaKem® LE Agarose Gel in TAE Buffer

Lane 1: Hind III digest of lambda DNA
Lane 2: DNA marker 1 to 10 kb (Lonza)
Lane 3: 500 bp DNA ladder (Lonza)

熔化溫度
≥ 90°C at 1.5%

凝膠強度 g/cm²
≥1,200 at 1%

膠凝溫度
36°C ± 1.5°C
at 1.5%

EEO (-mr)
0.09 ~ 0.13

濕度
≤10%

硫酸鹽
≤0.15%

1 件 8 折 2 件 7 折

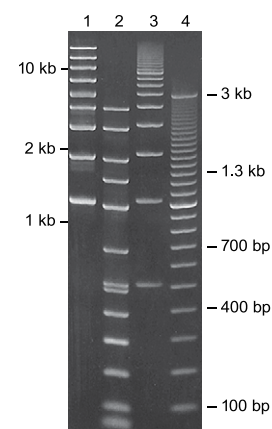
SeaPlaque™ Agarose #50101/25 g, #50100/125 g, #50104/500 g

COVID-19/SARS-CoV-2 研究必備 Agarose

- 低膠凝溫度
- 比標準熔點 Agarose 有更好的分辨率和更高的透明度
- 能精細分辨 200 bp ~ 25 kb 的 DNA 和 PCR 產物片段
- Viral Plaque Assay 使用

■ 應用

- DNA & RNA recovery
- Cloning
- Viral Plaque Assay



分生等級
Agarose

標準
低熔點

1% SeaPlaque™ Agarose Gel

Lane 1: DNA marker 1 to 10 kb (Lonza)
Lane 2: DNA marker 50 to 2,500 bp (Lonza)
Lane 3: 500 bp DNA ladder (Lonza)
Lane 4: 100 bp Extended Range DNA ladder (Lonza)



熔化溫度
≤65°C at 1.5%

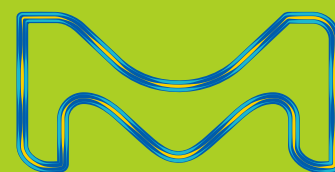
凝膠強度 g/cm²
≥200 at 1%

膠凝溫度
26°C - 30°C
at 1.5%

EEO (-mr)
≤0.10

濕度
≤10%

硫酸鹽
≤0.10%



MERCK

KAPA2G Fast PCR Kit with dNTPs 250U

KAPA2G 快速 DNA 聚合酶是通過分子進化過程衍生的第二代 (2G) 酶

該聚合酶經過改造，具有更高的合成能力和速度，與野生型 Taq 聚合酶相比，可提供更快的延伸速率。除速度外，KAPA2G Fast 在廣泛的靶標中比競爭對手的酶具有更高的產量和靈敏度。

- Extension times as low as 1 sec/kb
- Broad coverage of both AT- and GC-rich targets
- Reduction in PCR reaction time up to 70%
- High speed without compromising performance
- Availability in HotStart and ReadyMix formulation
(KK5009 為基本款 不具 hotstart readymix 功能)

適用範圍

- Routine PCR
- Fast PCR
- Genotyping

免費試用募集

- ✓ 想做 multiplex PCR
- ✓ 有 GC-rich 困擾

歡迎索取，數量有限，送完即止。每個實驗室限索取一份。

省時省力

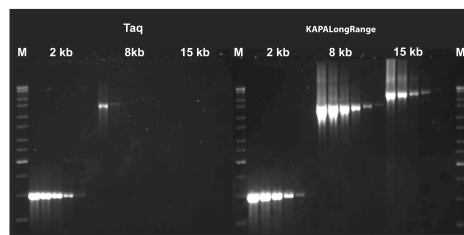
MERCK ReadyMix 大放送

2件 79折

KAPA LongRange PCR Kit

長片段必備酵素

- 最長可達 20 kb (Human Genomic DNA)
- 可用於 TA Cloning
- low copy number templates 可用



Lambda DNA starting with 1ng to 1fg

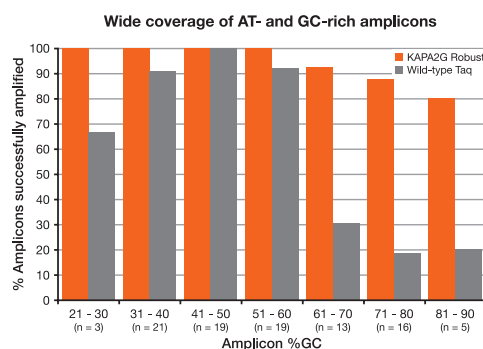
Cat No	Product	Size
KK3501	KAPA LongRange HotStart (with dNTPs)	100 U
KK3503		500 U
KK3601	KAPA LongRange HotStart ReadyMix with dye	100 x 25 µl rxns

熱賣

KAPA2G Robust PCR Kit

專治各種困難片段

- 可直接從 *E.coli* 與 yeast 做 PCR
- 可用於高 AT / 高 GC 或含 PCR 抑制劑的樣本
- 高產量、高靈敏度



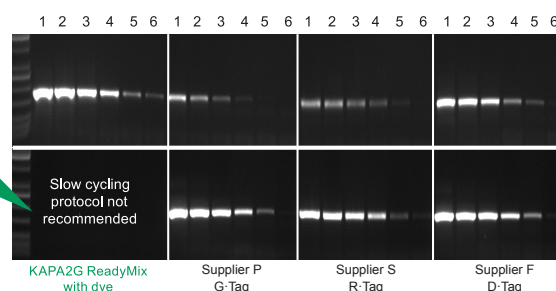
Cat No	Product	Size
KK5522	KAPA2G Robust HotStart PCR Kit	100 U
KK5701	KAPA2G Robust HotStart ReadyMix	100 x 25 µl rxns

KAPA2G Fast ReadyMix with dye

專為 routine PCR 設計，方便、高性能、快速的 PCR 酵素

- 節省反應時間達 70%
- 合成速度快，1kb 的 extension 時間只需 1sec
- 含 loading dye，PCR 完可直接跑膠
- 2X ReadyMix 配方，使用方便

靈敏度
較高



KAPA--48 min

95 °C 3min
95 °C 15sec
60 °C 15sec
72 °C 5sec

} 35 cycles

Others--1 h 37 min

95 °C 3min
95 °C 30sec
60 °C 30sec
72 °C 1min

} 35 cycles

Template DNA in each reaction :
1 = 50 ng, 2 = 10 ng, 3 = 2 ng,
4 = 400 pg, 5 = 80 pg and 6 = 16 pg.

Cat No	Product	Size
KK5101	KAPA2G Fast ReadyMix with dye	100 x 25 µl rxns
KK5603	KAPA2G Fast HotStrat ReadyMix	100 x 25 µl rxns
KK5608	KAPA2G Fast HotStrat ReadyMix with dye	100 x 25 µl rxns

熱賣

熱賣

轉得更輕鬆 / 使用更方便 / 流速最快 / 低殘留量

好事馬上來

買 2 送 3

買 2 箱 Stericup (限 500 mL)

送 2 箱 Stericup (限 500 mL)

+

送 1 箱 接收瓶 (限 500 mL)

Item Number	Item Description	Qty/Pk
S2GPU05RE	Stericup Threaded Bottle Top Filter	12/pk
S200B05RE	Stericup Quick Release Receiver Flask	12/pk



只要轉 1/4 圈，方便順手



蓋子鎖緊時，咖一聲

霧面書寫空間，標記方便

來自北美的高品質胎牛血清 (FBS)

#TMS-013-BKR/500 mL



低內毒素 ≤ 0.05 EU/ mL (Endotoxin)

含量 ≤ 0.05 EU/ mL (specification: ≤ 25 EU/ mL)

高品質保證

無病毒、黴漿菌、細菌檢出

乾淨無雜質

經 0.1 μ m 濾膜過濾三次

低血紅蛋白 (Hemoglobin)

含量 ≤ 15 mg/dL

ISIA 認證

可完整追溯血清供應鏈

合購優惠價



1 瓶 FBS +
1 包冷凍管 /100 支 #89020

\$13,000 元



5 瓶 FBS +
1 瓶 Accutase cell detachment solution #SCR005

\$63,000 元

Precast gels 專區

- 節省時間：跑膠時間可節省最多 15 分鐘
- 不修飾蛋白：相較於傳統的 Tris-Glycine 系統，Bis-Tris 系統維持凝膠環境 pH 中性，避免蛋白質出現修飾 (modification) 現象而劣化數據圖
- 最多的樣品容納量：最大體積可至 80ul/well
- 相容於常用的蛋白質電泳槽
- 文獻等級的蛋白質電泳圖：更清晰、更筆直的蛋白質訊號

合購優惠價



1 盒 10 pk + 1 包 Running buffer **\$3,000** 元

Gel

well 數	膠體比例	Description	Cat No.
10	固定	mPAGE™ 8% Bis-Tris Precast Gel, 10 × 8 cm	MP8W10
		mPAGE™ 10% Bis-Tris Precast Gel, 10 × 8 cm	MP10W10
		mPAGE™ 12% Bis-Tris Precast Gel, 10 × 8 cm	MP12W10
	梯度	mPAGE™ 4-12% Bis-Tris Precast Gel, 10 × 8 cm	MP41G10
		mPAGE™ 4-20% Bis-Tris Precast Gel, 10 × 8 cm	MP42G10
		mPAGE™ 8-16% Bis-Tris Precast Gel, 10 × 8 cm	MP81G10
12	固定	mPAGE™ 8% Bis-Tris Precast Gel, 10 × 8 cm	MP8W12
		mPAGE™ 10% Bis-Tris Precast Gel, 10 × 8 cm	MP10W12
		mPAGE™ 12% Bis-Tris Precast Gel, 10 × 8 cm	MP12W12
	梯度	mPAGE™ 4-20% Bis-Tris Precast Gel, 10 × 8 cm	MP41G12
		mPAGE™ 4-20% Bis-Tris Precast Gel, 10 × 8 cm	MP42G12
		mPAGE™ 8-16% Bis-Tris Precast Gel, 10 × 8 cm	MP81G12
15	固定	mPAGE™ 8% Bis-Tris Precast Gel, 10 × 8 cm	MP8W15
		mPAGE™ 10% Bis-Tris Precast Gel, 10 × 8 cm	MP10W15
		mPAGE™ 12% Bis-Tris Precast Gel, 10 × 8 cm	MP12W15
	梯度	mPAGE™ 4-12% Bis-Tris Precast Gel, 10 × 8 cm	MP41G15
		mPAGE™ 4-20% Bis-Tris Precast Gel, 10 × 8 cm	MP42G15
		mPAGE™ 8-16% Bis-Tris Precast Gel, 10 × 8 cm	MP81G15

Buffer system

MES SDS running buffer powder for mPAGE® Bis-Tris gels ; 5 ea (1 L/Pack)	MPMES
MOPS SDS running buffer powder for mPAGE® Bis-Tris gels ; 5 ea (1 L/Pack)	MPMOPS

Western Blotting 西方墨點法專區

樣品製備					
Brand	Focus	Item Number	Item Description	Qty/Pk	
Millipore	All	20-188	RIPA Lysis Buffer, 10X	100 mL	
Merck	Yeast cells	71186-3CN	YeastBuster™ Protein Extraction Reagent	100 mL	
Merck	Gm ⁺ & Gm ⁻ bacteria	71456-3CN	BugBuster® Master Mix	100 mL	
Merck	Cytoplasmic proteins	71009-3CN	CytoBuster™ Protein Extraction Reagent	50 mL	
Millipore	Nuclear / Cytoplasmic proteins	2900	Nuclear Extraction Kit	100 assays	
Millipore	Mitochondria / Cytoplasmic protein	MIT1000	Mitochondria/Cytosol Fractionation Kit	50 assays	
Millipore	Membrane proteins	444810-1KITCN	ProteoExtract® Native Membrane Protein Extraction Kit	1 kit	
Millipore	Cytoplasmic / Nuclear / Membrane / Cytoskeleton proteins	2145	Compartment Protein Extraction Kit	1 kit	
	Remove DNA and RNA	71206-3CN	Benzonase® Nuclease HC, Purity > 99%	25 kU	
抑制劑專區					
Merck	Phosphatase (PPI)	524625-1MLCN	Phosphatase Inhibitor Cocktail Set II, 100X	1 mL	
Merck		524629-1MLCN	Phosphatase Inhibitor Cocktail Set V, 50X	1 mL	
Merck	Protease	539131-1VLCN	Protease Inhibitor Cocktail Set I	1 vL	
Merck		539134-1MLCN	Protease Inhibitor Cocktail Set III, EDTA-Free	1 mL	
Merck		539137-1MLCN	Protease Inhibitor Cocktail Set V, EDTA-Free	1 mL	
蛋白標記					
Millipore	Pre-Stain	MPSTD4	mPAGE™ Color Protein Standard	500 µl	
INFINIGEN		IN1124	EZColor™ Prestained Protein Marker (10-250 kDa)	250 µl	
INFINIGEN		IN1125	EZColor II™ Prestained Protein Marker (10-170 kDa)	250 µl	
LONZA	Un-Stain	50547	ProSieve™ Unstain Protein Markers	500 µl	
		00193839	ProSieve™ Unstain Protein Markers II	500 µl	
Millipore		MPSTD3	mPAGE™ Unstained Protein Standard	500 µl	
電泳專區					
Merck	Gel buffer	1.00639.1000	Acrylamide-bis ready-to-use solution 40% (37.5:1)	1 L	
		168356-1KGCN	Ammonium Sulfate, Molecular Biology Grade	1 kg	
		8930CN	OmniPur® TEMED	100 mL	
	Running & transfer buffer	585207-2PACKCN	TG-SDS Buffer, 10X Powder Pack, ULTROL® Grade (running buffer)	2 pack	
		50879 (LONZA)	10X TRIS-GLYCINE NATIVE RUN BUFFER	1 L	
		428015-1KGCN	Sodium n-Dodecyl Sulfate	500 gm	
		648310-500GMCN	Tris Base, Molecular Biology Grade	500 gm	
		1.06009.1000	Methanol for analysis EMSURE® ACS,ISO,Reag. Ph Eur	1 L	
		MPTRB	Transfer buffer powder for use with mPAGE™ Bis-Tris gels	10 packets/10 L	
	Washing buffer	524650-1EACN	PBS Tablets	10 tablets/10 L	
		524653-1EACN	PBS-TWEEN® Tablets	10 tablets/10 L	
		655204-100MLCN	TWEEN® 20 Detergent, Molecular Biology Grade	100 mL	
		524753-1EACN	TBS-TWEEN® Tablets	10 tablets/5 L	
	LONZA	Loading buffer	193861	ProSieve ProTrack Dual ColorProtein Loading Buffer	5 mL
	Merck		70607-3CN	4X SDS Sample Buffer (includes DTT)	2 mL
	Millipore		MPSB-10ML	mPAGE™ 4X LDS Sample Buffer	10 mL
Merck	Stain buffer	1.14275.0010	Ponceau S	10 g	
		71078-3CN	RedAlert™ 10X Western Blot Stain for membrane	50 mL	
電泳槽 / 轉漬槽專區					
Hoefer	Electrophoresis Tank	SE250	Mighty Small II Mini Deluxe Vertical Unit (10 x 8 cm)	1 pk	
		SE260	Mighty Small II Mini Deluxe Vertical Unit (10 x 10.5 cm)	1 pk	
Cleaver		CVS10DSYS	OmniPAGE Mini Vertical Protein Electrophoresis System	1 pk	
Hoefer	Transfer Tank	TE42	TE22 Mighty Small Mini Transfer Tank	1 pk	
		TE70	Semi-Dry Transfer Unit with Built-In Power Supply	1 pk	
Cleaver		SD10	Semi Dry Mini, 10 x 10cm System	1 pk	
Hoefer	Power Supply	PS300B	300 V, 500 mA, 90 W Power Supply	1 pk	
Cleaver		POWERPRO300	POWER Pro 300V 700mA 150W -110/230V	1 pk	



滿 \$30,000 元 送超好滾 滾輪 + 防靜電超好夾 鑷子 各一隻

轉漬膜專區				
Millipore	PVDF	IPVH85R	Immobilon-P Membrane, PVDF, 0.45 μm, 8.5 cm x 10 m	1 roll
		ISEQ85R	Immobilon-PSQ Membrane, PVDF, 0.2 μm, 8.5 cm x 10 m	1 roll
		IPFL85R	Immobilon-FL PVDF, 0.45 μm, 8.5 cm x 10 m	1 roll
		IPVH00010	Immobilon-P Membrane, PVDF, 0.45 μm, 26.5 x 3.75m	1 roll
		ISEQ00010	Immobilon-PSQ Membrane, PVDF, 0.2 μm, 26.5cm x 3.75m	1 roll
	PVDF w/o methanol rinse	IEVH85R	Immobilon-E Membrane, PVDF, 0.45 μm, 8.5 cm x 10 m	1 roll
		IEVH00005	Immobilon-E Membrane, PVDF, 0.45 μm, 26.5 cm x 1.875 m	1 roll
NC	HATF00010	Immobilon NC Transfer Membrane 33cm X 3m	1 roll	
Blocking 專區				
Millipore	General	WBAVDCH01	Bløk - CH Noise Cancelling Reagents for Chemiluminescence Detection	500 mL
	Phosphoprotein	WBAVDP001	Bløk - PO Noise Cancelling Reagents for Phosphoprotein Detection using Chemiluminescence or Fluorescence techniques	500 mL
	Fluorescent	WBAVDFL01	Bløk - FL Noise Cancelling Reagents for Fluorescent Detection	500 mL
Internal control & 2nd Ab 專區				
Millipore	Internal control	MAB1501	Anti-Actin, clone C4	100 μl
		MAB374	Anti-Glyceraldehyde-3-Phosphate Dehydrogenase, clone 6C5	200 μg
		05-661	Anti- β -Tubulin, clone AA2	200 μg
		05-829	Anti- α -Tubulin, clone DM1A	200 μg
	2nd Ab	AP124P	Goat anti-Mouse IgG Antibody, Peroxidase Conjugated, H+L	2 mL
		AP132P	Goat anti-Rabbit IgG Antibody, Peroxidase Conjugated AP132P	2 mL
		AP136P	Goat anti-Rat IgG Antibody, HRP conjugate AP136P	2 mL
		AP112P	Goat Anti-Human IgG Antibody, HRP conjugate	2 mL
Signal Enhance				
Merck		407207-1KITCN	SignalBoost™ Immunoreaction Enhancer Kit	1 kit
Millipore	All in one	WBSH0500	Immobilon Signal Enhancer for Immunodetection	500 mL
Substrate				
Millipore	Traditional	WBKLS0500	IMMOBILON WESTERN CHEMILUM HRP SUBSTRATE	2 x 250 mL
		WBULS0500	Immobilon ECL Ultra Western HRP Substrate(超高靈敏度)	2 x 250 mL
	Pre-mixed	WBLUC0500	Luminata Classico Western HRP substrate, 500 mL	500 mL
		WBLUR0500	Luminata Crescendo Western HRP substrate, 500 mL	500 mL
		WBLUF0500	Luminata Forte Western HRP substrate, 500 mL	500 mL
Stripping buffer				
Millipore	Mild	2502	ReBlot Plus Mild Antibody Stripping Solution, 10x	50 mL
	Strong	2504	ReBlot Plus Strong Antibody Stripping Solution, 10x	50 mL
	Mild/Strong	2500	ReBlot Plus Ki	1 kit
X-ray Film				
Denville Scientific	藍片	E3012	HyBlot CL® Autoradiography Film, HyBlot CL® film, 5 x 7 inch	100/pk
		E3018	HyBlot CL® Autoradiography Film, HyBlot CL® film, 8 x 10 inch	100/pk
快速專區				
Millipore	Vacuum-driven	SNAP2MB1	SNAP i.d. 2.0 Protein Detection System-Mini and MultiBlot (7.5 x 8.4 cm and 4.5 x 8.4 cm)	1 pk
		SNAP2MB2	SNAP i.d. 2.0 Protein Detection System-Midi and MultiBlot (8.5 x 13.5 cm and 4.5 x 8.4 cm)	1 pk
		SNAP2MB3	SNAP i.d. 2.0 Protein Detection System-Double MultiBlot (4.5 x 8.4 cm)	1 pk
		SNAP2MINI	SNAP i.d. 2.0 Protein Detection System-Mini (7.5 x 8.4 cm)	1 pk
		SNAP2MIDI	SNAP i.d. 2.0 Protein Detection System-Midi (8.5 x 13.5 cm)	1 pk
		SNAP2MM	SNAP i.d. 2.0 Protein Detection System-Mini and Midi (7.5 x 8.4 cm and 8.5 x 13.5 cm)	1 pk
	lateral flow	IMGDV010	Immobilon® GO for Simple Immunodetection	10/pk

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Epigenetics_D2.jpg Monitor epigenetic changes such as Histone modification, DNA methylation or chromatin & nucleosome remodeling.



Neuroscience

Explore the development, differentiation & degeneration stages with antibodies & assays for multiple cell, tissue and organ types.



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Investigate the relationships between cancer, apoptosis, autophagy, angiogenesis, metastasis and cell invasion.



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Link the structural features to mechanistic functions of a cell leveraging unique cell adhesion, cytoskeleton & ECM assays.



Cell Signaling

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Stem Cell Research

We offer stem cell conjugates for some of the most popular stem cell markers.

Cat No.	Description	Species Reactivity	Applications
04-1469-25UG	Anti-hnRNP A1, clone 9H10	H	WB
04-1557-25UL	Anti-SIRT1 Antibody, clone 10E4	H, M	WB, IP, ICC, IHC, ChIP
04-469-25UL	Anti-SREBP-1a, clone 2121	H	WB
04-792-25UL	A-PH-CENP-A (S7),CL NL41	H	Multiplexing, WB, ICC
04-820-25UL	A-ESTROGEN RECEPTOR A,CL.60C	H, M, R, B, Po	WB, IP
05-373-25UG	A HU CYCLIN B1 PC 12-301	H, M	WB, IP
05-637-25UG	ANTI-BMI-1, CL F6	H, M, R, Rb	ICC, IP, WB
05-824-25UL	A-ESTROGENREC B, CL 68-4	H	WB, IP
06-445-25UG	A HU P27 KIP PC 12-309	H, R, Rb	IHC, IP, WB
06-520-25UG	ANTI-NA+/K+ ATPASE A-1	B, R, H	ICC, IP, WB
06-549-25UG	A MYC TAG(409-420)RAB	H	ICC, WB
06-583-25UG	ANTI-LCK PC 12-303	B, H, M	WB, IP
06-597-25UG	A PHOSPHO PC 12-302	B, H	ICC, WB
06-758-25UL	ANTI-ACETYL P53(LYS373 & 382)	Vrt	WB
06-886-I-25UG	Anti-NF κ B p50 (rabbit polyclonal)	H	WB, IP
07-1585-25UG	Anti-HIF-1-alpha hydroxyproline (Pro402)	H	WB
07-164-25UG	ANTI-PHO-H2AX? (SER139) 25UG	Vrt, H	IP, WB, ChIP-seq
07-276-25UL	ANTI-PDGF RECEPTOR ALPHA	H, M	WB, IP
07-303-25UG	A-PH AC-COA CARBOXYL (S79)	H, M, R, Ca, Ch, B	WB
07-350-25UG	ANTI-AMPK alpha 1	H	WB
07-402-25UG	ANTI-P70 S6 KINASE	H, M, R	WB, IP
07-408-25UL	ANTI-SMAD2/3	H, M, R	WB
07-416-25UG	ANTI-AKT1/PKBA PC 12-301	H, M, R	WB, IP
07-478-25UL	ANTI-SNF2B/BRG1 PC 12-309	H, M, R	WB, IP
07-590-25UG	Anti-Ago 2	H	WB
09-213-25UG	ANTI-PHOSPHO-MTOR (SER2448)	H	WB
09-272-25UL	anti-phospho-p38a (Thr180/Tyr182)	H, M, R	WB, IP
36-008-25UL	a-a-Synuclein,cl Syn211	H	IHC, IP, WB
AB10200-25UG	PERILIPIN A, RBX-100UG	B, M	WB
AB10527-25UG	Anti-VDAC	H, M, R, B, Eq, Rhesus Macaque, Chp, Po	WB
AB15708-25UG	Anti- β III tubulin	M	WB
AB1954-25UL	FIBRONECTIN, RBX RT	M, R	ELISA, WB

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Cat No.	Description	Species Reactivity	Applications
AB2302-25UG	Anti-GAPDH	H, M, R, Horse, Ca	WB
AB5535-25UG	Anti-Sox9	H, M, R, Ch	IHC, WB, ChIP, ChIP-seq, ICC, IF
AB5731-25UG	NANOG (MS), RBX-100UG	H, M, R	WB
ABN1445-25UG	Anti-PPAR-gamma (rabbit polyclonal)	H, M	WB, ICC
CBL496-25UG	CD34, MSX HU	H, Mk	FC, IP, IHC, IH(P)
MAB1096-25UG	TNF ALPHA, MSX - 200UG? (R)	H	ICC, IHC, Neutralizing, WB
MAB1406-25UG	THY-1.1, MS X RT	R	Flow, ICC, IHC
MAB1675-25UL	KERATIN 19, MS X RT	R, Rb, Fish	WB, IHC
MAB16985-25UG	ANTI-MCAM, CLONE P1H12	Ca, H, M	ELISA, FC, ICC, IHC, IP, WB
MAB1935-25UG	FIBRONECTIN (C-TERM), MS X HU	H	ELISA, WB
MAB1997-25UG	INTEGRIN B1, RT X MS	M, R	FC, IHC, IP, WB
MAB2510-25UG	GFP, MS	All	IP, WB, ICC
MAB3026-25UG	Anti-NFkB, p65 subunit, active subunit, clone 12H11	H, M, R, Rb	EMSA, Flow, ICC, IF, IHC, WB
MAB3199Z-25UG	E-CADHERIN, (67A4), MS X, NZ	H	Flow, IF, Affects Function
MAB3328-25UG	MT1-MMP, MSX LEM-2/15.8	H, M	ELISA, IP, WB
MAB3472-25UL	Anti-HIF-2 alpha, clone 190b	H	IHC, ICC, WB
MAB4190-25UG	KI-67, MS X HU	H	Flow, ICC, IHC, WB
MAB5326-25UG	NESTIN (HU), MSX	H	ICC, IHC, WB
MAB5352-25UG	NOTCH1 (MS), MSX	M, R, Fe	ICC, IHC, IP, WB
MABC34-25UG	Anti-Becclin-1, clone 9A1.1	H	WB, IH(P), FC
MABE56-25UG	Anti-pan Ago, clone 2A8	H	WB, IP, ICC, IHC
MABN92-25UG	Anti-Iba1/AIF1	H, M, R	IHC, WB
MAB424-25UG	PCNA, MSX	Invertebrates, Vrt	ELISA, Flow, IHC, IP, WB
MAB5382-25UG	Anti-HIF-1 alpha, clone H1a67	Ferret, H, M, R	EMSA, IHC, IP, WB
MAB5428-25UG	Anti-Retinal Pigment Epithelium 65 Antibody	B, H, M, Xenopus	ELISA, IHC, IP, WB
ZRB04338-25UL	Anti-EGFR Antibody, clone 11E19	H, M	ICC, IHC (p), WB, gene knockdown
ZRB1100-25UL	Anti-AMPK alpha, clone 2D22	H	ICC, IHC (p), WB
ZRB2383-25UL	Anti-GFAP Antibody, clone 2E8	H, M, R	ICC, IF, IHC (p), WB

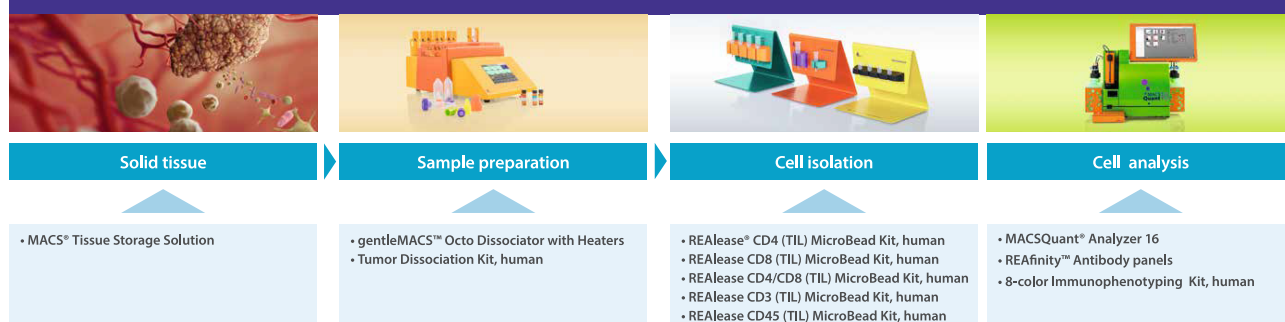
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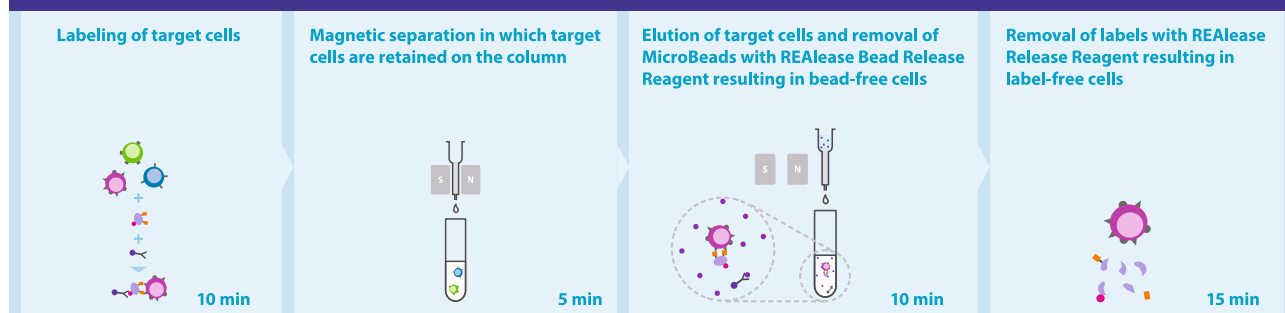
過繼性 T 細胞療法 (Adoptive T cell therapy) 是治療某些癌症患者的有效選擇。例如，從切除的黑色素瘤轉移性腫瘤樣品中獲得的自體腫瘤浸潤淋巴細胞 (TIL) 可明顯的根除轉移性黑色素瘤。為了對包括髓樣細胞和淋巴樣細胞的腫瘤浸潤性白細胞 (TIL) 進行全面研究，Miltenyi biotech 提供可靠的方法能夠將這些細胞從腫瘤中快速分離出來。

TIL 分選流程



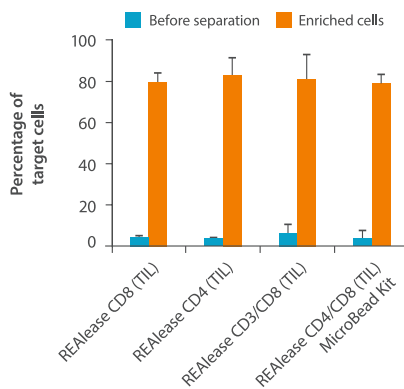
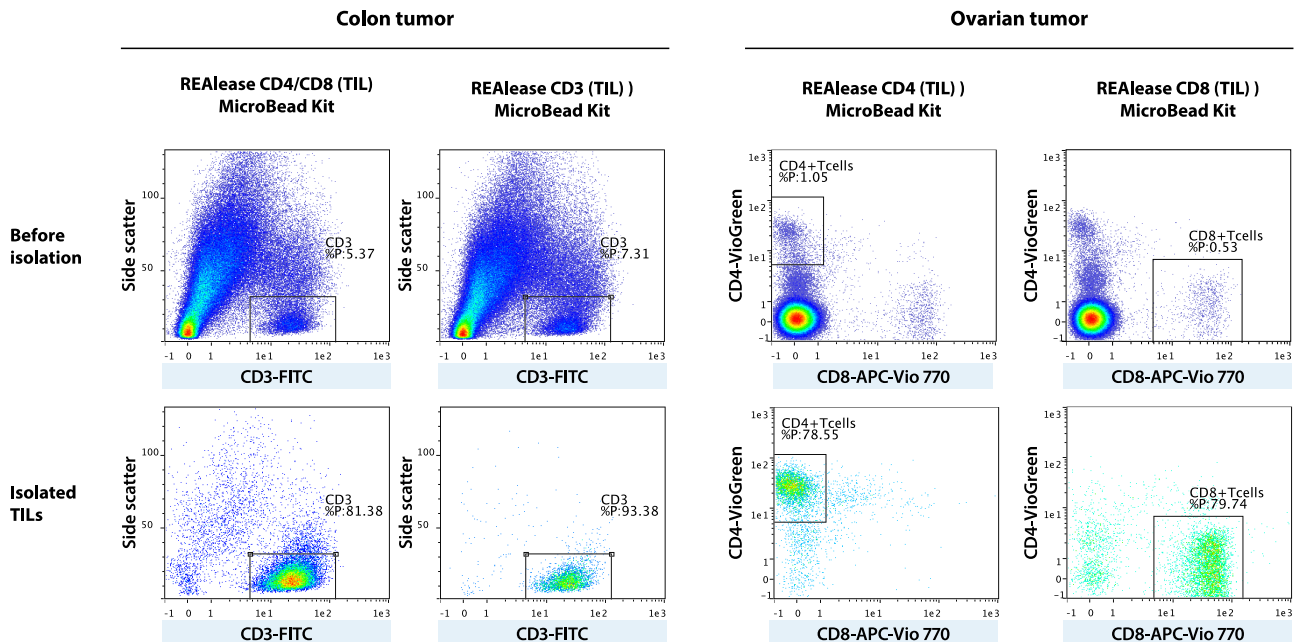
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可顯著富集 TIL 細胞群



磁珠分選後可顯著富集 TIL 細胞群，從而有助於清晰識別不同的目標細胞，以改進流式的分析結果。

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	130-096-730	Tumor Dissociation Kit, mouse
	130-095-929	Tumor Dissociation Kit, human
	130-093-237	gentleMACS™ C-tubes(25X), sterile, single packed
細胞分選	MACS Technology	
	130-110-618	CD45 (TIL) MicroBeads, mouse
	130-116-475	CD4 (TIL) MicroBeads, mouse
	130-116-478	CD8 (TIL) MicroBeads, mouse
	130-116-480	CD4/CD8 (TIL) MicroBeads, mouse
	130-118-780	CD45 (TIL) MicroBeads, human
REAllease® Technology	REAllease® Technology	
	130-121-563	REAllease CD45 (TIL) MicroBead Kit, human
	130-121-562	REAllease CD3 (TIL) MicroBead Kit, human
	130-121-561	REAllease CD4/CD8 (TIL) MicroBead Kit, human
	130-121-559	REAllease CD4 (TIL) MicroBead Kit, human
	130-121-560	REAllease CD8 (TIL) MicroBead Kit, human



Dr. Yamanaka 也愛用喔！

Nature SCIENTIFIC REPORTS | 4 : 3594 | DOI: 10.1038/srep03594

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含 **60%**
FBS

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不含
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STEM-CELLBANKER®
20 mL / 100 mL



幹細胞
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適合再生醫學研究
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不含 DMSO
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幹細胞
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原料來源穩定

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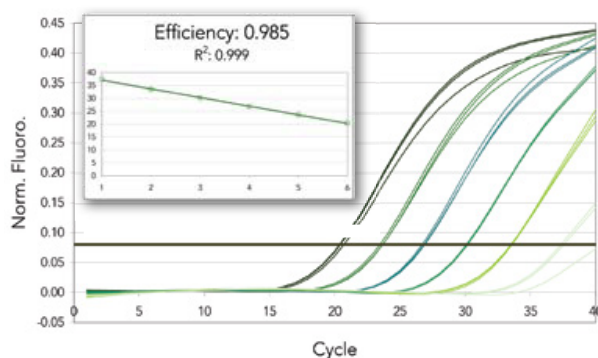
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提供 primer 及 probe
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TET		521 536	BHQ-1
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JOE		529 555	BHQ-1
VIC		538 554	
HEX		535 556	BHQ-1
 CAL Fluor Orange 560	VIC/HEX/JOE	538 559	BHQ-1
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Cy™ 3		549 566	
NED		546 575	
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 CAL Fluor Red 590	TAMRA	569 591	BHQ-2
Cy 3.5		581 596	
ROX		586 610	BHQ-2
 CAL Fluor Red 610	TEXAS RED/ROX/ALEXA FLUOR® 594	590 610	BHQ-2
Texas Red®		597 616	
 CAL Fluor Red 635	LC RED® 640	618 637	BHQ-2
 Pulsar® 650		460 650	BHQ-2
Cy 5		646 669	
 Quasar 670	CY5	647 670	BHQ-2*, BHQ-3
Cy 5.5		675 694	
 Quasar 705	CY5.5	690 705	BHQ-2*, BHQ-3

 表示為 Biosearch 的專利產品，粗體字則為 Biosearch 有提供的 dye。

Amplifications detected using a ValuProbe BHQ Probe



an assay targeting the human CHRM3 gene (nm_000740) is amplified across a six-point dilution series of a standard DNA template, and spanning five orders of magnitude.

貨號	品名	合成規格	收到規格	優惠價	Ex (nm)	Em (nm)
DLO-RFB-5	ValuProbe™, 5' FAM/3' BHQ-1	50 nmol	10 nmol	5,500	495	520
DLO-COB1-25	5' CAL Fluor Orange 560/3' BHQ-1	25 nmol	5 nmol	7,600	538	559
DLO-CAB2-25	5' CAL Fluor Red 610/3' BHQ-2	25 nmol	5 nmol	7,600	590	610
DLO-Q6B2-25	5' Quasar 670/3' BHQ-2	25 nmol	5 nmol	7,600	647	670



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SMART-Seq[®] v4 Ultra[®] Low Input RNA Kit for Sequencing

cDNA synthesis from 1-1,000 cells or 10 pg-10 ng total RNA input amount (RIN8-10)

SMART-Seq[®] Stranded Kit

Illumina library construction from 1–1,000 cells or 10 pg–10 ng mammalian total RNA (RIN 2-10, DV200 ≥25)

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- 提高定序辨別力：包括 Unique dual indexes，可合併多個樣品並在 NovaSeq™ 系統上進行定序
- 卓越的表現：A high number of genes identified, full-length transcript data, minimal rRNA reads, and great representation of GC-rich transcripts，給您最高品質的 RNA-seq data

SMART-Seq[®] Stranded Kit

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- 保留 strand-of-origin 資訊，準確檢測包含 coding and noncoding transcripts 的全部轉錄組

DNA-Seq

PicoPLEX[®] Single Cell WGA Kit

Accurate CNV measurement from single cells

New

PicoPLEX[®] Single Cell WGA Kit v3

Accurate CNV and SNV analysis from single cells

PicoPLEX[®] Single Cell WGA Kit

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- Input : 1–10 mammalian cells, 1,000–10,000 bacterial cells, 6–50 pg DNA
- 適用多物種，完整或片段的 single- 或 double-stranded DNA
- 等位基因表達的卓越再現性
- 產量高、可放大較長 Amplicons，操作過程簡單，易於自動化上機
- 可應用於 CNV analysis

PicoPLEX[®] Single Cell WGA Kit v3

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- Input : 1–10 mammalian cells, 1,000–10,000 bacterial cells, 6–50 pg DNA
- 適用多物種，完整或片段的 single- 或 double-stranded DNA
- 等位基因表達的卓越再現性，具 High-fidelity amplification enzyme
- 操作過程簡單，易於自動化上機
- 可應用於 CNV analysis 或 SNP genotyping

DNA Polymerases 專區



跑膠必備，全能型酵素

EmeraldAmp® PCR Master Mix

- 應用：Genotyping、TA Cloning
- 內含 Loading dye，PCR 完直接跑膠
- PCR 完後，不用純化可直接以限制酶處理



Fast PCR, Colony PCR 專屬酵素

SapphireAmp® Fast PCR Master Mix

- 快速 PCR: 2 kb 內只要 1 小時
- 內含 Loading dye，PCR 完直接跑膠
- PCR 完後，不用純化可直接以限制酶處理
- 出錯率低：具優於 Taq 的 4X 校正率

貨號	產品	包裝
RR310A/B	EmeraldAmp® GT PCR Master Mix	160/800 Rxns
RR320A/B	EmeraldAmp® MAX PCR Master Mix	160/800 Rxns
RR330A/B	EmeraldAmp® MAX HS PCR Master Mix	160/800 Rxns
RR350A/B	SapphireAmp® Fast PCR Master Mix	160/800 Rxns

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長片段 錯誤率低



貨號	產品	包裝
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R050A/B	PrimeSTAR® GXL DNA Polymerase	250/1000 Units



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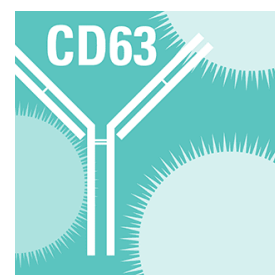
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- 產品豐富多元，大小包裝皆可彈性選擇
- EVs 常見抗體 - CD63、CD9、CD81、TSG101、ALIX...
- 與疾病相關的抗體 - 阿茲海默症 - Flotillin。癌症 - CD44、Caveolin1、EpCAM
- 與細胞骨架相關的抗體 - Vimentin、RAB5



貨號	產品	包裝	應用	可反應物種
HBM-TSG101-100	Anti-TSG101 mouse monoclonal	100 µg	WB	H
HBM-CD9-100	Anti-CD9 mouse monoclonal unconjugated	100 µg	ELISA, WB, FACS	H
HBM-CD9B-100	Anti-CD9 mouse monoclonal Biotin-conjugated	100 µg	ELISA, WB	H
HBM-CD63-100	Anti-CD63 mouse monoclonal unconjugated	100 µg	ELISA, WB, FACS	H
HBM-CD81-EM4-100	Anti-CD81 mouse monoclonal unconjugated	100 µg	ELISA, WB, FACS, IP	H
HBM-CD44-EM1-100	Anti-CD44 mouse monoclonal unconjugated	100 µg	ELISA, WB	H
HBM-CAV1-D4-100	Anti-Caveolin1 mouse monoclonal unconjugated	100 µg	WB, FACS	H
HBM-ALIX-100	Anti-ALIX mouse monoclonal unconjugated	100 µg	WB, FACS	H
HBM-CD41-EM1-100	Anti-CD41 mouse monoclonal unconjugated	100 µg	ELISA, FACS	H
HBM-RAB5-PR1-100	Anti Rab5 rabbit polyclonal unconjugated	100 µg	WB, FACS, ELISA, IP	H
HBM-SF4-PR2-100	Anti TM9SF4 rabbit polyclonal unconjugated	100 µg	WB	H
HBM-FLOT-SR1-100	Anti-flotillin rabbit polyclonal unconjugated	100 µg	WB, FACS, ELISA	H
HBM-HSP70-SR1-100	Anti-HSP70 rabbit polyclonal unconjugated	100 µg	WB, FACS, ELISA, IP	H
EXOAB-ALIX-1	Anti-ALIX Antibody	25 µl	WB	H, M, R
EXOAB-ANXA5-1	Anti-ANXA5 Antibody	25 µl	WB	H, M, R
EXOAB-CD63A-1	Anti-CD63 Antibody	25 µl	WB	H, M
EXOAB-CD81A-1	Anti-CD81 Antibody	25 µl	WB	H, M
EXOAB-CD9A-1	Anti-CD9 Antibody	25 µl	WB	H, M
EXOAB-CETP-1	Anti-CETP Antibody	25 µl	WB	H, M, R
EXOAB-CXCR4-1	Anti-CXCR4 Antibody	25 µl	WB	H, M, R
EXOAB-EPCAM1-1	Anti-EpCam Antibody	25 µl	WB	H, M, R
EXOAB-FLOT1-1	Anti-FLOT1 Antibody	25 µl	WB	H, M, R
EXOAB-Hsp70A-1	Anti-Hsp70 Antibody	25 µl	WB	H, M
EXOAB-TSG101-1	Anti-TSG101 Antibody	25 µl	WB	H, M, R
EXOAB-VMTN-1	Anti-Vimentin Antibody	25 µl	WB	H, M, R
EXOAB-KIT-1	ExoAb Antibody Kit (CD9, CD63, CD81, Hsp70 antibodies)	25 µl	WB	H, M, R

1 件 85 折 2 件 75 折

Exosome 週邊人氣組合

保存

偵測

定量

標準品

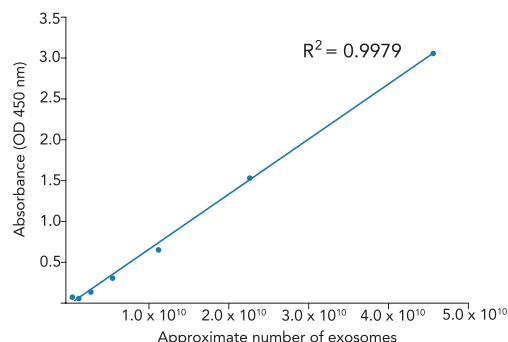


定量

ExoELISAs

4 小時
OK!

- 高靈敏度，偵測 Exosome 特有的表面抗原
- 有三種 ELISA CD63, CD9, CD81
- 內含 standard，經 NTA 校正，可準確定量 exosome particles
- 升級版 ExoELISA-Ultra 靈敏度佳，只需 4 小時即可完成



定量

EXOCET

不挑
物種

- 操作方便，直接偵測 Exosome protein, Acetylcholinesterase (AChE)
- 高通用性，可用偵測 Human、mouse、rat exosome
- 20 分鐘即可完成實驗
- 內含 standard，經 NTA 校正，可準確定量 exosome particles
- 升級版 FluoroCet 靈敏度佳，節省樣品

貨號	包裝	偵測方式	化學原理	標的	操作時間	樣品量	EV 大小	EV 濃度		
ExoELISA Complete Kit										
EXOEL-CD9A-1	96 Reactions	Antibody	Enzymatic (HRP)	CD9	24 hours	>500 µg protein equivalent	-	+ subpopulation (if standard curve used)		
EXOEL-CD63A-1				CD63						
EXOEL-CD81A-1				CD81						
ExoELISA-ULTRA Complete Kit										
EXEL-ULTRA-CD63-1	96 Reactions	Antibody	Enzymatic (HRP)	CD63	4 hours	1-200 µg protein equivalent				
EXEL-ULTRA-CD81-1	96 Reactions			CD81						
EXOCET Exosome Quantitation Kit										
EXOCET96A-1	96 Reactions	Enzymatic	Colorimetric	Acetyl-CoA Acetylcholinesterase (AChE)	20 minute	50 µg protein equivalent	-	+ (if standard curve used)		
FluoroCet Exosome Quantitation Kit										
FCET96A-1	96 Reactions	Enzymatic	Fluorescent		60 minute	<1 µg protein equivalent				



ZetaView Nanoparticle Tracking Analyzer 奈米粒子追蹤分析儀

1 分鐘獲得顆粒濃度及大小數據
可偵測螢光和表面電位

可偵測最小 10 nm 及濃度 $10^5/\text{mL}$ 之顆粒
自動對焦並偵測 11 個位置的數據進行分析



Exosome 週邊人氣組合 標準品

提供純化好的 EV 做為各種實驗的黃金對照組

Exosome standard		
貨號	產品	包裝
樣本來源：健康捐贈者的體液 (血清、血漿、唾液、尿液)		
HBM-PEP-100	Lyophilized Exosomes from Human Plasma of healthy donors	100 µg (2, 5 vials)
HBM-PES-100	Lyophilized Exosomes from Human Serum of healthy donors	100 µg (2, 5 vials)
HBM-PEU-100	Lyophilized Exosomes from Human Urine of healthy donors	100 µg (2, 5 vials)
樣本來源：脂肪組織		
HBM-MSC-100	Lyophilized Exosomes from MSC (adipose tissue)	100 µg (2, 5 vials)
樣本來源：細胞培養液		
HBM-HEK293-100	Lyophilized Exosomes from HEK293 cell line	100 µg (2, 5 vials)
HBM-COLO-100	Lyophilized Exosomes from COLO1 cell line	100 µg (2, 5 vials)
HBM-BLCL-100	Lyophilized Exosomes from BLCL21 cell line	100 µg (2, 5 vials)
HBM-U87-100	Lyophilized Exosomes from U87 MG cell line	100 µg (2, 5 vials)
HBM-SK-100	Lyophilized Exosomes from SK-N-SH cell line	100 µg (2, 5 vials)
HBM-HCT-100	Lyophilized Exosomes from HCT116 cell line	100 µg (2, 5 vials)
HBM-HT29-100	Lyophilized Exosomes from HT29 cell culture supernatant	100 µg (2, 5 vials)
HBM-PC3-100	Lyophilized Exosomes from PC3 cell line	100 µg (2, 5 vials)
HBM-LnCAP-100	Lyophilized Exosomes from LnCAP cell line	100 µg (2, 5 vials)
HBM-SKBR3-100	Lyophilized Exosomes from SKBR3 cell line	100 µg (2, 5 vials)
HBM-MDA-MB468-100	Lyophilized Exosomes from MDA-MB468 cell line	100 µg (2, 5 vials)
HBM-A549-100	Lyophilized Exosomes from A549 cell line	100 µg (2, 5 vials)
HBM-NCI-H1975-100	Lyophilized Exosomes from NCI-H1975 cell line	100 µg (2, 5 vials)
HBM-U87-100	Lyophilized Exosomes from U87 GM cell line	100 µg (2, 5 vials)
HBM-SK-100	Lyophilized Exosomes from SK-N-SH cell line	100 µg (2, 5 vials)
HBM-K562-100	Lyophilized Exosomes from K562 cell line (Pleural effusion, leukemia chronic myelogenous)	100 µg (2, 5 vials)
HBM-THP-1-100	Lyophilized Exosomes from THP-1 cell line	100 µg (2, 5 vials)
HBM-MM1-100	Lyophilized Exosomes from MM1 GM cell line	100 µg (2, 5 vials)
HBM-B16F10-100	Lyophilized Exosomes from B16F10 mouse cell line (mouse melanoma cell line)	100 µg (2, 5 vials)
Microvesicles standard		
貨號	產品	包裝
樣本來源：細胞培養液		
HBM-mvHEK-50	Lyophilized Microvesicles from HEK293 cell line	50 µg (1 vial)
HBM-mvCOLO-50	Lyophilized Microvesicles from COLO1 cell line	50 µg (1 vial)
HBM-mvMM1-50	Lyophilized Microvesicles from MM1 cell line	50 µg (1 vial)
HBM-mvNCI-H1975-50	Lyophilized Microvesicles from NCI-H1975 cell line	50 µg (1 vial)
HBM-mvMDA-MB468-50	Lyophilized Microvesicles from MDA-MB468 GM cell line	50 µg (1 vial)
HBM-mvSKBR3-50	Lyophilized Microvesicles from SKBR3 cell line	50 µg (1 vial)
HBM-mvU87-50	Lyophilized Microvesicles from U87 MG cell line	50 µg (1 vial)
HBM-mvSK-50	Lyophilized Microvesicles from SK-N-SH cell line	50 µg (1 vial)
HBM-mvHCT-50	Lyophilized Microvesicles from HCT116 cell line	50 µg (1 vial)
HBM-mvPC3-50	Lyophilized Microvesicles from PC3 cell line	50 µg (1 vial)
HBM-mvLnCAP-50	Lyophilized Microvesicles from LnCAP-1 cell line	50 µg (1 vial)
HBM-mvTHP-1-50	Lyophilized Microvesicles from THP-1 cell line	50 µg (1 vial)
HBM-mvA549-50	Lyophilized Microvesicles from A549 cell line	50 µg (1 vial)
HBM-mvK562-50	Lyophilized Microvesicles from K562 cell line (Pleural effusion, leukemia chronic myelogenous)	50 µg (1 vial)
HBM-mvB16-50	Lyophilized Microvesicles from B16F10 mouse cell line (mouse melanoma cell line)	50 µg (1 vial)

1 件 85 折 2 件 75 折

甲基化實驗黃金套組



ZYMO RESEARCH
The Beauty of Science is to Make Things Simple

ZYMO EZ DNA Methylation™

Cells, Blood, Tissue, FFPE, etc.



Conversion
Reaction

1 hour Incubation



- Bind
- Novel on-column
Desulphonation
- Wash
- Elute

Ready for PCR or other sensitive
downstream applications

最快 1.5 小時可獲得

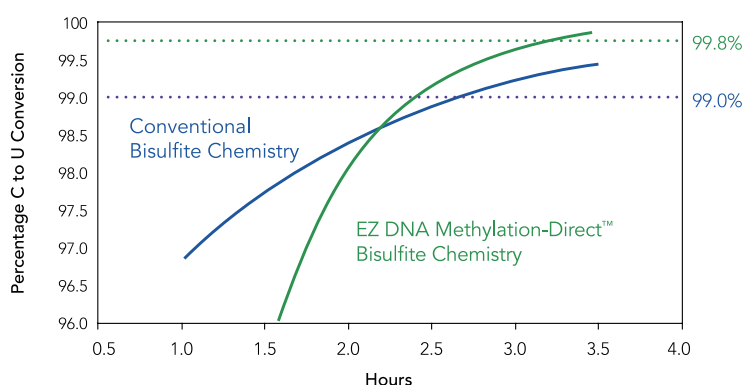
PCR、NGS Ready 產物

縮短操作時間
最快 1.5 hrs 完成實驗

彈性選擇 :Gold、Direct 或
Lightning 系統

DNA Input :
100 pg - 2 µg

CT conversion 轉化效率
高達 99%



提高 bisulfite chemistry 的轉化效率

DNA 轉化率 (C to U) > 99.8%

Cat. No.	Product	Size	適用樣本	操作時間
D5001/D5002	EZ DNA Methylation™ Kit	50/200 Rxns	500 pg-2 µg DNA	12 - 16 hrs
D5005/D5006	EZ DNA Methylation-Gold™ Kit	50/200 Rxns	500 pg-2 µg DNA	3 hrs
D5030/D5031	EZ DNA Methylation-Lightning Kit	50/200 Rxns	100 pg-2 µg DNA	1.5 hrs
D5020/D5021	EZ DNA Methylation-Direct™ Kit	50/200 Rxns	DNA(≥ 50 pg), cells(≥ 10), blood, tissue, FFPE	4 hrs

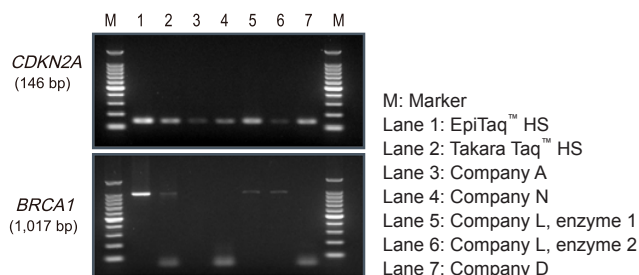


Clontech TaKaRa cellartis

TaKaRa EpiTaq™ HS (for bisulfite-treated DNA)

#R110A/250 Units, R110B/1000 Units

- CpG Islands 的甲基化分析首選
- 優越的 bisulfite-treated DNA 放大效果
- 產物可直接用於 TA cloning
- Hot-start 版本，產物長度 150-1,000 bp



NanoPhotometer 微量分光光度計

獨家免校正光徑技術，儀器終身無需校正

獨家樣本抑制技術，不必擔心蒸發影響



1 件 85 折 2 件 75 折

轉染相關專區



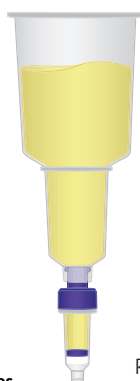
ZYMO RESEARCH
The Beauty of Science is to Make Things Simple

ZymoPURE Plasmid Kits™

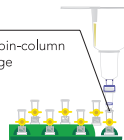
Zymo Research
ZymoPURE™ II

- 5 min. Alkaline Lysis
- 6 min. Filtration
- 2 min. Bind
- 2 min. Wash
- 3 min. Elute

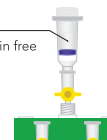
Plasmid DNA in 18 minutes



bind
rapid loading onto a spin-column
via vacuum or centrifuge



wash
for ultra-pure endotoxin free
plasmid DNA



elute
transfection ready
from spin-column



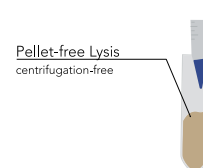
利用真空抽氣可在 20 分鐘內完成 Midi/Maxi preps 樣品的製備



The EndoZero™ spin column removes
endotoxins with a simple spin



內含 EndoZero™ spin column 去除內毒素
內毒素含量小於 FDA (< 0.04 EU/μg DNA) 疫苗等級



Pellet-free Lysis
centrifugation-free

免濃縮菌液 (Pellet-free)，可直接裂解樣品
(ZymoPURE-Express、Zyppy)

Cat. No.	Product	Size	Plasmid 產量	內毒素等級
D4200/D4201	ZymoPURE II Plasmid Midiprep	25/50 Preps.	400 μg	≤ 0.025 EU/μg DNA
D4202/D4203	ZymoPURE II Plasmid Maxiprep	10/20 Preps.	1.2 mg	≤ 0.025 EU/μg DNA
D4204	ZymoPURE II Plasmid Gigaprep	5 Preps.	10 mg	≤ 0.025 EU/μg DNA
D4208T/D4209/D4210 /D4211/D4212	ZymoPURE™ Plasmid Miniprep Kit	10/50/100/400 /800 Preps.	100 μg	≤ 1 EU/μg
D4213	ZymoPURE-Express Plasmid Midiprep	50 Rxns	1.2 mg	≤ 1 EU/μg Plasmid DNA



Transfection reagent-PureFection™

#LV750A-1/1 mL, #LV750A-5/5 mL

- Nano-based 轉殖試劑，對細胞毒性低，轉殖後不需更換 medium
- 操作簡單快速，只要 15 min 即可完成
- 適用於 plasmid 或 siRNA transfection

PureFection™

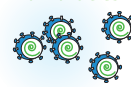


Virus concentration reagent- PEG-it™

#LV810A-1/100 mL, LV825A-1/250 mL

- 不須超高速離心
- 對細胞沒有毒性，包括 ES cells
- 可把病毒液濃縮 10-100 倍
- 對病毒顆粒具有保護力，反覆解凍後仍有感染力

Cell Culture
Medium Containing
Viral Particles



5x PEG-it™
Solution

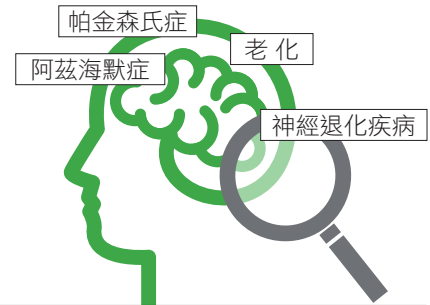


Incubate at 4°C. Centrifuge
supernatant/PEG-it
mixture at 1500 × g
for 30 minutes



老化 / 神經退化

- 主要標的有：Amyloid Beta、APP、alpha-klotho、Tau
- 產品型式：Pre-coated sandwich ELISA plate 或 Lyophilized antibody
- 可偵測物種：Human/Mouse/Rat



ELISA

貨號	產品	包裝	標的
27416-96Well	Mouse sAPP β -w Assay Kit - IBL	96Well	APP
27418-96Well	Human Amyloid β (N3pE-40) Assay Kit - IBL	96Well	Amyloid β
27419-96Well	Mouse/Rat sAPP α (highly sensitive) Assay Kit - IBL	96Well	APP
27601-96Well	Mouse soluble α -Klotho Assay Kit - IBL	96Well	α -Klotho
27709-96Well	Human Amyloid β Toxic Oligomer Assay Kit - IBL	96Well	Amyloid β
27710-96Well	Human Amyloid β (1-43) (FL) Assay Kit - IBL	96Well	Amyloid β
27711-96Well	Human Amyloid β (1-42) Assay Kit - IBL	96Well	Amyloid β
27713-96Well	Human Amyloid β (1-40) Assay Kit - IBL	96Well	Amyloid β
27716-96Well	Human Amyloid β (N3pE-42) Assay Kit - IBL	96Well	Amyloid β
27717-96Well	Human Amyloid β (1-38) (FL) Assay Kit - IBL	96Well	Amyloid β
27718-96Well	Human Amyloid β (1-40) (FL) Assay Kit - IBL	96Well	Amyloid β
27719-96Well	Human Amyloid β (1-42) (FL) Assay Kit - IBL	96Well	Amyloid β
27720-96Well	Mouse/Rat Amyloid β (1-40) High Specific Assay Kit - IBL	96Well	Amyloid β
27721-96Well	Mouse/Rat Amyloid β (1-42) Assay Kit - IBL	96Well	Amyloid β
27725-96Well	Human Amyloid β Oligomers (82E1-specific) Assay Kit - IBL	96Well	Amyloid β
27729-96Well	Human Amyloid β (1- x) Assay Kit - IBL	96Well	Amyloid β
27731-96Well	Human sAPP, Total (highly sensitive) Assay Kit - IBL	96Well	APP
27732-96Well	Human sAPP β -w (highly sensitive) Assay Kit - IBL	96Well	APP
27733-96Well	Human sAPP β -sw (highly sensitive) Assay Kit - IBL	96Well	APP
27734-96Well	Human sAPP α (highly sensitive) Assay Kit - IBL	96Well	APP
27736-96Well	Human APP770 Assay Kit - IBL	96Well	APP770
27737-96Well	Human APL1 β 25 Assay Kit - IBL	96Well	APL1 β
27738-96Well	Human APL1 β 27 Assay Kit - IBL	96Well	APL1 β
27739-96Well	Human APL1 β 28 Assay Kit - IBL	96Well	APL1 β
27740-96Well	Human α -Synuclein Assay Kit - IBL	96Well	Synuclein
27752-96Well	BACE1 Assay Kit - IBL	96Well	BACE1
27755-96Well	Human Galectin-3 Assay Kit - IBL	96Well	Galectin-3
27762-96Well	α 2, 6-Sialyltransferase Assay Kit - IBL	96Well	Sialyltransferase
27769-96Well	Human LRG Assay Kit - IBL	96Well	LRG
27998-96Well	Human soluble α -Klotho Assay Kit - IBL	96Well	α -Klotho
27770-96Well	Rat LRG Assay Kit - IBL	96Well	LRG
27776-96Well	Human APP β CTF Assay Kit - IBL	96Well	APP
27785-96Well	Mouse LRG Assay Kit - IBL	96Well	LRG
27811-96Well	Human Total Tau Assay Kit - IBL	96Well	Tau
27812-96Well	Human Phospho Tau(181P) Assay Kit - IBL	96Well	Tau

Antibody

貨號	產品	包裝	標的
10025-200uG	Anti-HumanApoE4 (5B5) Mouse IgG MoAb	200 μ g	ApoE
10027-50uG	Anti-HumanAmyloid β (11-28) (12B2) Mouse IgG MoAb	50 μ g	Amyloid β
10047-50uG	Anti-HumanAmyloid β (35-40) (1A10) Mouse IgG MoAb	50 μ g	Amyloid β
10096-0.5mL	Anti-Neurofilament,160K 210K, (N-21-8-4) Mouse ascites MoAb	0.5 mL	Neurofilament
10097-0.5mL	Anti- S-100 Protein (2A10) Mouse ascites MoAb	0.5 mL	S-100
10151-200uG	Anti-Human Presenilin-1 (17C2) Mouse IgG MoAb	200 μ g	Presenilin-1
10233-100uG	Anti-Human Tau/Amino Junction (9A1) Mouse IgG MoAb	100 μ g	Tau
10235-100uG	Anti-Human Tau/E2 Junction (1A1) Mouse IgG MoAb	100 μ g	Tau
10237-100uG	Anti-Human Tau/Repeat Domain (2B11) Mouse IgG MoAb	100 μ g	Tau
10241-100uG	Anti-Human Parkin (1A1) Mouse IgG MoAb	100 μ g	Parkin
10243-100uG	Anti-Human Parkin (5A1) Mouse IgG MoAb	100 μ g	Parkin
10301-100uG	Anti-Human ORP150 (Oxygen Regulated Protein, p150) (2F07) Mouse IgG MoAb	100 μ g	ORP150
10321-100uG	Anti-Human sAPP β -sw (6A1) Mouse IgG MoAb	100 μ g	APP

Antibody

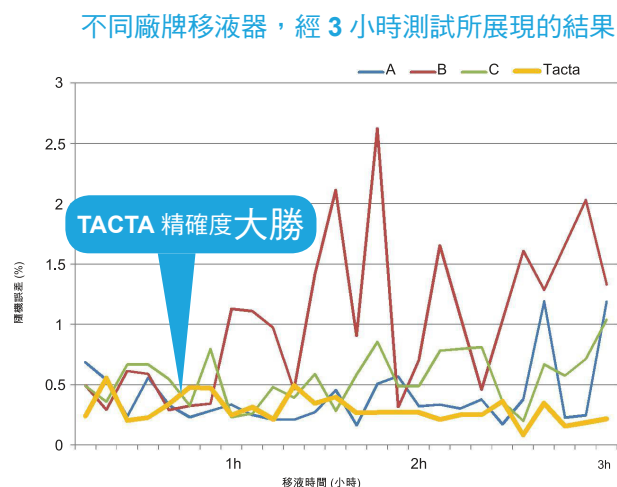
貨號	產品	包裝	標的
10323-50uG	Anti-Human Amyloid β (N) (82E1) Mouse IgG MoAb	50 μ g	Amyloid β
10326-50uG	Anti-Human Amyloid β (N) (82E1) Mouse IgG MoAb Biotin	50 μ g	Amyloid β
10377-100uG	Anti-Human RGMa (410-10) Mouse IgG MoAb	100 μ g	RGMa
10379-50uG	Anti-Human Amyloid β E22P (11A1) Mouse IgG MoAb	50 μ g	Amyloid β
11031-1mL	Anti- NSE (3-3-C) Mouse IgG MoAb	1 mL	NSE
11051-1mL	Anti-Bovine GFAP (G-25-8-3) Mouse MoAb	1 mL	GFAP
11071-1mL	Anti- S100 Protein (2A10) Mouse IgG MoAb	1 mL	S-100
11088-100uG	Anti-Human sAPP α (2B3) Mouse IgG MoAb	100 μ g	APP
11090-100uG	Anti-Human APP (N) (10D1) Mouse IgG MoAb	100 μ g	APP
11092-100uG	Anti-Human Tau (Phosphorylated) (C5) Mouse IgG MoAb	100 μ g	Tau
11096-100uG	Anti-Human CRMP-2 (C4G) Mouse IgG MoAb	100 μ g	CRMP-2
11098-100uG	Anti-Human CRMP-2 (N3E) Mouse IgG MoAb	100 μ g	CRMP-2
11115-50uG	Anti-Human Amyloid β (38-42) (44A3) Mouse IgG MoAb	50 μ g	Amyloid β
16002-0.2mL	Anti- S-100 Protein Rabbit IgG Affinity Purify	0.2 mL	S-100
16162-100uG	Anti-Human Brain Natriuretic Peptide (BNP) Rabbit IgG	100 μ g	BNP
18580-50uG	Anti-Human Amyloid β (1-40) Rabbit IgG Affinity Purify	50 μ g	Amyloid β
18582-50uG	Anti-Human Amyloid β (1-42) Rabbit IgG Affinity Purify	50 μ g	Amyloid β
18583-50uG	Anti-Human Amyloid β (1-43) Rabbit IgG Affinity Purify	50 μ g	Amyloid β
18584-100uG	Anti-Human Amyloid β (N) Rabbit IgG Affinity Purify	100 μ g	Amyloid β
18591-50uG	Anti-Human Amyloid β (N3pE) Rabbit IgG Affinity Purify	50 μ g	Amyloid β
18631-100uG	Anti-Human Prion Protein (C) Rabbit IgG Affinity Purify	100 μ g	Prion Protein
18635-50uG	Anti-Human Prion Protein (N) Rabbit IgG Affinity Purify	50 μ g	Prion Protein
18671-100uG	Anti-Human α -Synuclein (S122) Rabbit IgG Affinity Purify	100 μ g	Synuclein
18711-100uG	Anti-Human BACE1 (C) Rabbit IgG Affinity Purify	100 μ g	BACE1
18721-100uG	Anti-Human Tau Rabbit IgG Affinity Purify	100 μ g	Tau
18741-100uG	Anti-Human Nestin (N1602) Rabbit IgG Affinity Purify	100 μ g	Nestin
18905-100uG	Anti-Human GLUT-5 Rabbit IgG Affinity Purify	100 μ g	GLUT-5
18921-100uG	Anti-Human CDCrel-1 (C354) Rabbit IgG Affinity Purify	100 μ g	CDCrel-1
18951-100uG	Anti-Mouse/Rat Flotillin-1 (C) Rabbit IgG Affinity Purify	100 μ g	Flotillin-1
18953-100uG	Anti-Human Olig2 Rabbit IgG Affinity Purify	100 μ g	Olig2
18957-100uG	Anti-Human sAPP β -Wild Type Rabbit IgG Affinity Purify	100 μ g	APP
18961-100uG	Anti-Human APP (C) Rabbit IgG Affinity Purify	100 μ g	APP
18973-100uG	Anti- Rab27B Rabbit IgG Affinity Purify	100 μ g	Rab27B
18975-100uG	Anti- Rab27A/B Rabbit IgG Affinity Purify	100 μ g	Rab27A
18977-100uG	Anti- Synaptotagmin IV Rabbit IgG Affinity Purify	100 μ g	Synaptotagmin IV
18983-100uG	Anti-Rat α 2, 6-Sialyltransferase (E41) Rabbit IgG Affinity Purify	100 μ g	Sialyltransferase (E41 Form)
18985-100uG	Anti- α 2, 6-Sialyltransferase (C) Rabbit IgG Affinity Purify	100 μ g	Sialyltransferase
18987-100uG	Anti-Human Septin 4 (N) Rabbit IgG Affinity Purify	100 μ g	Septin 4
18989-100uG	Anti-Human Septin 4 (C) Rabbit IgG Affinity Purify	100 μ g	Septin 4
18991-100uG	Anti-Human Septin 7 (C) Rabbit IgG Affinity Purify	100 μ g	Septin 7
18997-100uG	Anti-Mouse Fezf2/Fez1 (F441) Rabbit IgG Affinity Purify	100 μ g	Fezf2/Fez1
28019-100uG	Anti-Human LRRK2 Rabbit IgG Affinity Purify	100 μ g	LRRK2
28021-100uG	Anti- APP (Phosphorylated) Rabbit IgG Affinity Purify	100 μ g	APP
28023-50uG	Anti- Drebrin A (DAS2) Rabbit IgG Affinity Purify	50 μ g	Drebrin A
28045-100uG	Anti-Rat RGMa Rabbit IgG Affinity Purify	100 μ g	RGMa
28047-100uG	Anti- α 2, 6-Sialyltransferase (M2) Rabbit IgG Affinity Purify	100 μ g	α 2, 6-Sialyltransferase
28051-100uG	Anti- BACE1 (42) Rabbit IgG Affinity Purify	100 μ g	BACE1
28053-100uG	Anti- APP (18) Rabbit IgG Affinity Purify	100 μ g	APP
28055-100uG	Anti-Mouse/Rat APP (597) Rabbit IgG Affinity Purify	100 μ g	APP
28057-50uG	Anti-Human Dock7 Rabbit IgG Affinity Purify	50 μ g	Dock7
28069-100uG	Anti-Rat LRG (128) Rabbit IgG Affinity Purify	100 μ g	LRG
28079-50uG	Anti-Human Dock7 (Y1118 Phosphorylated) Rabbit IgG Affinity Purify	50 μ g	Dock7
28085-100uG	Anti-Human LRG (329) Rabbit IgG Affinity Purify	100 μ g	LRG
28105-100uG	Anti-Mouse Fezf1 Rabbit IgG Affinity Purify	100 μ g	Fezf1
28111-100uG	Anti- Dock6 Rabbit IgG Affinity Purify	100 μ g	Dock6
28113-100uG	Anti- Dock8 Rabbit IgG Affinity Purify	100 μ g	Dock8
28125-50uG	Anti-Rat CyCAP (74) Rabbit IgG Affinity Purify	50 μ g	CyCAP
28133-100uG	Anti-Human APP770 (351) Rabbit IgG Affinity Purify	100 μ g	APP770
29060-100uG	Anti-Human CRMP-2 (Phosphorylated) (3F4) Mouse IgG MoAb	100 μ g	CRMP-2

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計時器尺寸：6.4×5.7×1.8 cm
顯示螢幕尺寸：4.1×1.7 cm
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