



大享購滿額贈

| 三大禮券任你選 |



7-11



家樂福



全家

(滿1萬送400, 滿2萬送800, 2萬以上以此類推)

開立發票後方可領取

CORNING



35-010-CV

THE NEW STANDARD

For Better Cell Maintenance

Corning® Fetal Bovine Serum

Made in USA | 最高品質胎牛血清

胎牛血清不參加滿贈活動

HBSS, 1x [-] Ca²⁺, Mg²⁺

特價

21-021-CV
500 mLHBSS, 1x [-] Ca²⁺, Mg²⁺
& phenol red

特價

21-022-CV
500 mLHBSS, 1x [+] Ca²⁺, Mg²⁺
[-] phenol red

特價

21-023-CV
500 mLPBS, 1x [-] Ca²⁺, Mg²⁺

特價

21-040-CV
500 mLDimethyl Sulfoxide
(DMSO)

特價

25-950-CQC
250 mL

特價

ESF 921 Insect Cell
Culture Medium96-001-01
1 LSerum
FreeProtein
Free

8折

ESF SFM Mammalian
Cell Culture Medium,
Serum Free98-001
1 LSerum
FreeAnimal
Free

8折

ESF AF Insect Cell
Culture Medium99-300-01
1 LSerum
FreeAnimal
FreeProtein
FreeUS FDA
DMF

8折

Production Boost
Additive95-006-100
100 mLSerum
FreeAnimal
Free

 Expression
Systems

BestBac™ 簡化病毒載體的生產

 01. Clone gene into transfer vector
(e.g. pVL1393, BacPak)

 02. Co-transfect plasmid with
BestBac DNA in Sf9 cells


03. Harvest PO virus after 5 day



BestBac 1.0 Baculovirus Cotransfection Kit

91-100 | 野生型 cathepsin and chitinase (v-cath/chiA) loci

BestBac 2.0 Δ v-cath/chiA Baculovirus Cotransfection Kit

91-200 | BestBac 1.0的cathepsin and chitinase (v-cath/chiA)缺失突變型

- 可在P1病毒液中產生高達 $5 \times 10^8 \sim 3 \times 10^9$ IU/ml的重組baculovirus
- 每個BestBac vial包含的材料足以進行至少五次共轉染
- 適用於其他表達系統，包括BacMam™

 Kit內含：
 BestBac™ DNA
 pVL1393-lacZ control vector
 Transfection medium
 Expres2 TR transfection reagent

75折



同品項

2件超值 享優惠

CORNING

細胞培養基

Product	Cat No.	Size	2瓶	Gibco ref No.	HyClone ref No.
MEM [+] Earle's salts and L-glutamine	10-010-CM	1 L	特價	11095-072	SH30024.LS
	10-010-CV	500 ml	特價	11095-080	SH30024.FS
DMEM [+] 4.5 g/L glucose, L-glutamine, sodium pyruvate	10-013-CM	1 L	特價	11995040	SH30243.LS
	10-013-CV	500 ml	特價	11995065	SH30243.FS
DMEM [+] 4.5 g/L glucose, L-glutamine, [-] sodium pyruvate	10-017-CM	1 L	特價	11965084	SH30022.02
	10-017-CV	500 ml	特價	11965092	SH30022.01
F-12K Nutrient Mixture (Kaighn's Mod.) [+] L-glutamine	10-025-CV	500 ml	特價	21127022	SH30526.01
RPMI 1640 [+] L-glutamine	10-040-CM	1 L	特價	11875085	SH30027.02
	10-040-CV	500 ml	特價	11875093	SH30027.01
McCoy's 5A [+] L-glutamine	10-050-CV	500 ml	特價	-	SH30200.01
DMEM/F12 50/50 Mix [+] L-glutamine & 15 mM HEPES	10-092-CV	500 ml	特價	-	SH30261.01

細胞培養抗生素

Product	Cat No.	Size	2瓶	Gibco ref No.	HyClone ref No.
Penicillin-Streptomycin Solution, 100X	30-002-CI	100 ml	特價	15140122	SV30010
Antibiotic-Antimycotic Solution (PSA), 100X	30-004-CI	100 ml	特價	15240062	SV30079.01

細胞培養試劑

Product	Cat No.	Size	2瓶	Gibco ref No.	HyClone ref No.
Sodium Pyruvate, Liquid, 100 mM solution (with 8.5 g/L NaCl)	25-000-CI	100 ml	特價	11360070	SH30239.01
L-Glutamine, 200 mM solution	25-005-CI	100 ml	特價	25030081	-
MEM Non-Essential Amino Acids Solution (NEAA), 100X	25-025-CI	100 ml	特價	11140050	-

緩衝溶液

Product	Cat No.	Size	2瓶	Gibco ref No.	HyClone ref No.
DPBS, pH7.4±0.1, 1X [-] calcium & magnesium	21-031-CM	1 L	特價	14190136	SH30028.03
	21-031-CV	500 ml	特價	14190144	SH30028.02
PBS, pH7.4, 1X [-] calcium & magnesium	21-040-CM	1 L	特價	10010031	SH30256.02
PBS, pH7.4, 10X [-] calcium & magnesium	46-013-CM	1 L	特價	AM9625	SH30258.02

高品質水

Product	Cat No.	Size	2瓶	Gibco ref No.	HyClone ref No.
Sterile WFI-Quality, Cell Culture Grade Water	25-055-CM	1 L	特價	15230147	SH30221.10
Molecular Biology Grade Water, DNase-, RNase- and Protease-free	46-000-CI	100 ml	特價	10977015	SH30538.01

細胞解離試劑

Product	Cat No.	Size	2瓶	Gibco ref No.	HyClone ref No.
0.05% Trypsin/0.53 mM EDTA (1X) in HBSS [-] sodium bicarbonate, calcium, & magnesium	25-052-CI	100 ml	特價	-	-
0.25% Trypsin/2.21 mM EDTA (1X) in HBSS [-] sodium bicarbonate, calcium & magnesium	25-053-CI	100 ml	特價	-	SH30042.01
2.5% Trypsin (10X) in HBSS [-] calcium, magnesium, & phenol red	25-054-CI	100 ml	特價	-	-



精彩雙重獻禮



此活動不與其他優惠方案並行使用

第1重 滿2萬送充電盤

歡慶捷昇生物科技代理
Miltényi Biotec五週年。
MACS全產品消費滿2萬元送
無線充電盤乙台。



第2重 消費滿額贈

凡購買下列樣本製備與細胞
分選產品，即可參加滿額贈
活動。

滿額贈

樣本製備 Sample Preparation

溫和的製備單細胞懸浮液與徹底地組織均質化，輕鬆有效率的完成實驗

gentleMACS Dissociators :

標準化的自動多樣本處理，並提供部分加熱的功能。

gentleMACS C and M tube :

給予機械式的剪力，溫和且有效率地分解組織，提高酵素的作用效率。

Tissue Dissociation Kits :

高純度的酵素避免非專一性的破壞，完整地保留epitopes。



130-096-427

/ 強烈推薦 /

gentleMACS Octo Dissociator with Heaters

- 可分別或一次處理最多8個不同的樣本
- 具有加熱至37 °C的功能
- 45個標準化且半自動的實驗步驟與22個全自動的實驗步驟，多樣化的程式可應用於任何組織

/ 熱銷產品 /

Cat. No.	Product	Size
130-096-730	Tumor Dissociation Kit, mouse	for 50 preparations
130-095-929	Tumor Dissociation Kit, human	for 25 preparations
130-105-737	Umbilical Cord Dissociation Kit, human	for 25 preparations
130-092-628	Neural Tissue Dissociation Kit (P)	for 50 preparations
130-093-231	Neural Tissue Dissociation Kit (T)	for 50 preparations
130-100-008	MACS Tissue Storage Solution	100mL
130-094-183	Red Blood Cell Lysis Solution (10x)	50 ml



/ 超好用小物 /

MACS SmartStrainers

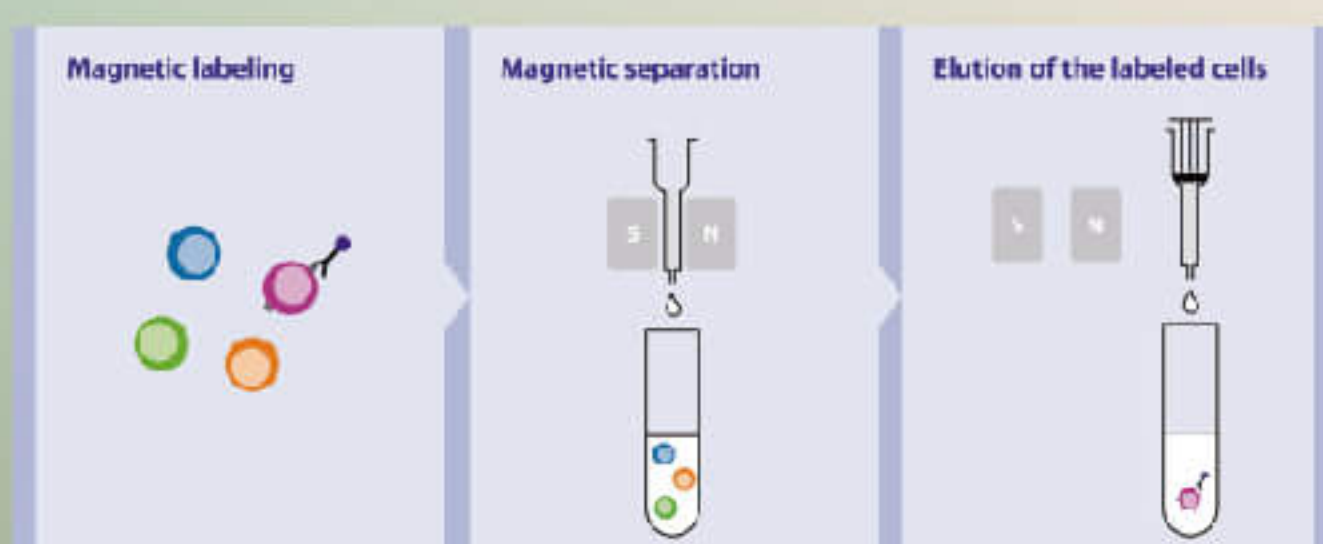
- 輕鬆移除細胞聚集體或大顆粒，獲得均勻的單細胞懸浮液
- 精巧的通風設計，防止液流停止，無溢出適用於15 mL或50 mL 離心管
- 彈性選擇不同孔徑大小：30 µm, 70 µm, 100 µm

細胞分選 Cell Isolation

MACS Microbead Technology細胞分選的黃金標準

- MACS microbead為50nm大小的微珠，具超順磁性、無毒且生物可分解的特性，帶有高度特異性結合的抗體可與細胞表面抗原結合
- 溫和、高效率的分選出高活性細胞，純度可達99%
- 只需35-45分鐘即可完成實驗
- 完整銜接下游實驗，包含細胞培養、流式細胞儀分析

/ 簡單三步驟，快速從人類周邊血淋巴球分選出目標細胞 /



/ 是經典也是熱門 /

Cat. No.	Product	Size	應用
130-096-535	Pan T Cell Isolation Kit, human	for 1×10 ⁹ total cells	T Cell
130-095-130	Pan T Cell Isolation Kit II, mouse	for 1×10 ⁹ total cells	
130-096-533	CD4+ T Cell Isolation Kit, human	for 1×10 ⁹ total cells	
130-104-454	CD4+ T Cell Isolation Kit, mouse	for 1×10 ⁹ total cells	
130-050-101	CD3 MicroBeads, human	for 1×10 ⁹ total cells	
130-045-201	CD8 MicroBeads, human	for 1×10 ⁹ total cells	NK/NKT Cell
130-092-657	NK Cell Isolation Kit, human	for 1×10 ⁹ total cells	
130-096-892	NK Cell Isolation Kit II, mouse	for 1×10 ⁹ total cells	
130-045-701	CD16 MicroBeads, human	for 2×10 ⁹ total cells	
130-050-401	CD56 MicroBeads, human	for 1×10 ⁹ total cells	
130-092-660	CD3+CD56+ NKT Cell Isolation Kit, human	for 2×10 ⁹ total cells	MSC
130-093-064	CD56+ CD16- NK Cell Isolation Kit, human	for 2×10 ⁹ total cells	
130-051-201	CD105 MicroBeads, human	for 1×10 ⁹ total cells	
130-099-023	CD271 MicroBead Kit, human	for 1×10 ⁹ total cells	

Ampicillin · Carbenicillin · G-418 · Kanamycin & More



Gold Biotechnology提供200多種獨特的抗生素，可用於多類的細胞培養、微生物學和分子生物學應用。抗生素通常在臨床上用於抑制細菌生長或殺死細菌，作為瓊脂或液體培養基中的選擇標記。1930年代開發了商用第一代磺酰胺抗生素後，抗生素的使用直到1942年發現青黴素才有爆炸性增長。Gold Biotechnology提供的抗生素涵蓋14類，包括氨基糖苷類，碳青黴烯類，大環內酯類，青黴素類，喹諾酮類，磺酰胺類和四環素類，以及多代頭孢菌素抗生素，包裝種類眾多，歡迎洽詢！

Ampicillin (Sodium), USP Grade

Cat. No.	Size	價格
A-301-5	5 g	特價
A-301-10	10 g	特價
A-301-25	25 g	特價
A-301-100	100 g	特價
A-301-500	500 g	特價

Carbenicillin (Disodium), USP Grade

Cat. No.	Size	價格
C-103-5	5 g	特價
C-103-25	25 g	特價
C-103-50	50 g	特價
C-103-100	100 g	特價
C-103-250	250 g	特價

Gentamicin Sulfate, USP Grade

Cat. No.	Size	價格
G-400-1	1 g	特價
G-400-5	5 g	特價
G-400-10	10 g	特價
G-400-25	25 g	特價
G-400-100	100 g	特價

Blasticidin S HCl

Cat. No.	Size	價格
B-800-1	1 g	特價
B-800-25	25 mg	特價
B-800-100	100 mg	特價
B-800-500	500 mg	特價

Spectinomycin Dihydrochloride Pentahydrate, USP Grade

Cat. No.	Size	價格
S-140-5	5 g	特價
S-140-25	25 g	特價
S-140-50	50 g	特價
S-140-250	250 g	特價

Neomycin Sulfate, USP Grade

Cat. No.	Size	價格
N-620-5	5 g	特價
N-620-10	10 g	特價
N-620-25	25 g	特價
N-620-100	100 g	特價

G-418 Sulfate

Cat. No.	Size	價格
G-418-1	1 g	特價
G-418-5	5 g	特價
G-418-10	10 g	特價
G-418-25	25 g	特價

Puromycin Dihydrochloride

Cat. No.	Size	價格
P-600-1	1 g	特價
P-600-100	100 mg	特價
P-600-500	500 mg	特價

Streptomycin Sulfate, USP Grade

Cat. No.	Size	價格
S-150-50	50 g	特價
S-150-100	100 g	特價

Kanamycin Monosulfate, USP Grade

Cat. No.	Size	價格
K-120-5	5 g	特價
K-120-10	10 g	特價
K-120-25	25 g	特價
K-120-50	50 g	特價
K-120-100	100 g	特價
K-120-250	250 g	特價
K-120-SL25	25 mL	特價
K-120-SL50	50 mL	特價
K-120-SL100	100 mL	特價

Hygromycin B

Cat. No.	Size	價格
H-270-1	1 g	特價
H-270-10	10 g	特價
H-270-10-1	10 x 1 g	特價
H-270-2.5	2.5 g	特價
H-270-2-1	2 x 1 g	特價
H-270-5	5 g	特價
H-270-5-1	5 x 1 g	特價

Tetracycline Hydrochloride

Cat. No.	Size	價格
T-101-25	25 g	特價
T-101-100	100 g	特價

更多抗生素選擇，請洽當區業務！

Attachment Substrate

最適合hES/hiPS 細胞培養的細胞外基質替代物

nippi

MATRIXOME

- 高純度重組人類Laminin511-E8片段，無異種動物來源！可取代Matrigel與全長Laminin
- 支持轉譯研究，向生產臨床等級iPSC跨進一步
- 適用Single Cell 繼代培養方式，不需預先Coating即可支持hES/hiPS繼代培養。建議使用濃度(0.5 $\mu\text{g}/\text{cm}^2$)

iMatrix-511 silk

重組蛋白表達系統：轉基因家蠶

國衛院、國防醫學院、食工所愛用中！

特價

892022
0.5 mg/ml
175 μg x 1 vials

特價

892021
0.5 mg/ml
175 μg x 6 vials



經測試，培養成功的細胞

人類 iPSC、凍存過後的人類 iPSC、人類 iPSC 分化的神經視網膜細胞、人類神經幹細胞、豬&大鼠 iPSC、小鼠原代心肌細胞

iMatrix-411

重組蛋白表達系統：CHO-S

誘導hiPSCs分化成血管內皮細胞

特價

892043
0.5 mg/ml
175 μg x 1 vials

特價

892042
0.5 mg/ml
175 μg x 6 vials



iMatrix-221

重組蛋白表達系統：CHO-S

有效維持心肌細胞與
骨骼肌細胞生長與功能

特價

892063
0.5 mg/ml
175 μg x 1 vials

特價

892062
0.5 mg/ml
175 μg x 6 vials



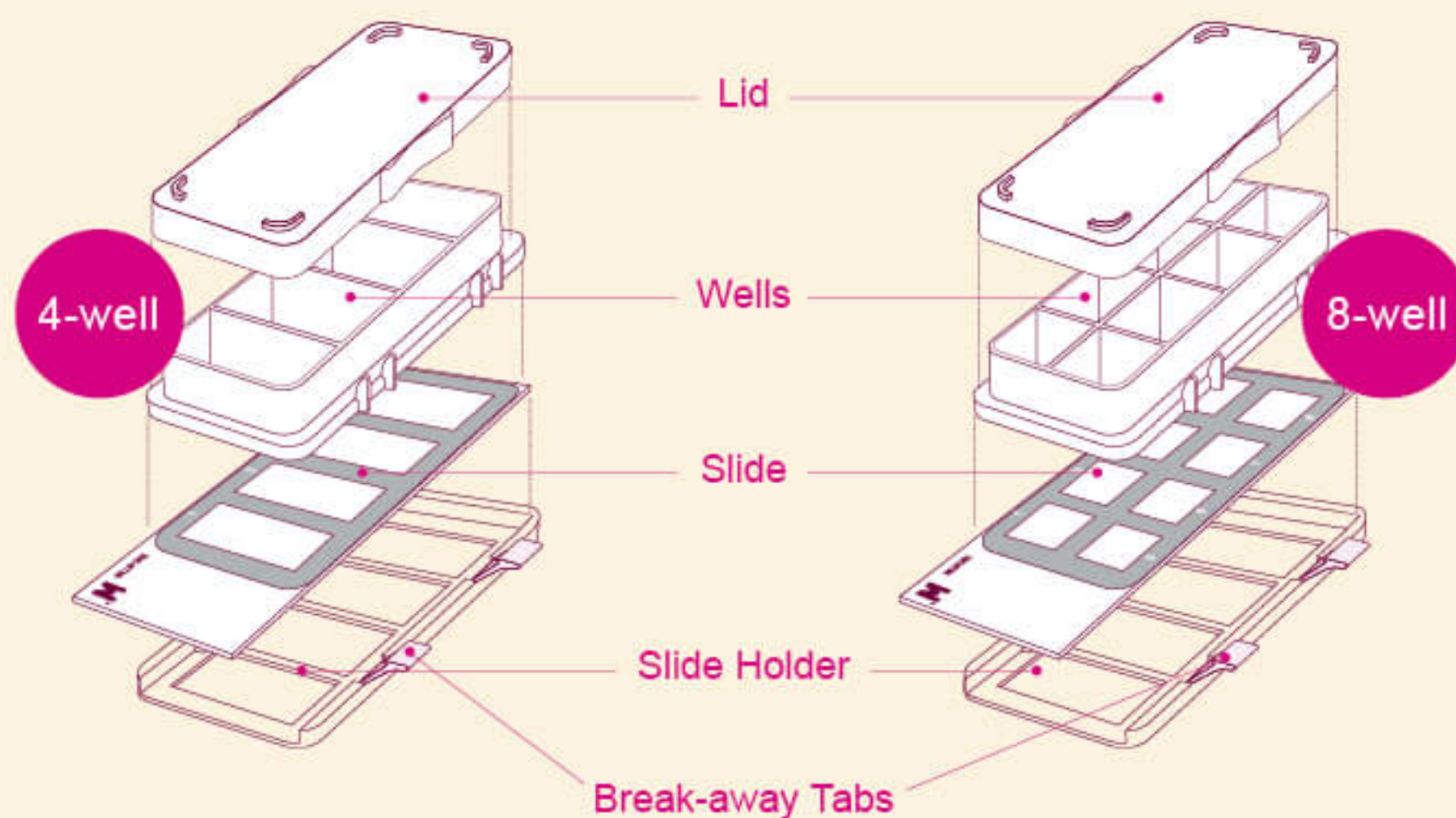
New Millicell EZ SLIDE

[獨特組裝設計]

- 拆解簡單，無需使用任何工具
- 不使用黏膠黏合，無須擔心黏著劑影響實驗
- 拆解後玻片表面平整，方便封片與觀察

Cat. No.	Product
PEZGS0416	Millicell EZ SLIDE 4-well glass, sterile, 16/pk
PEZGS0816	Millicell EZ SLIDE 8-well glass, sterile, 16/pk

買5送1



MERCK

Accutase cell detachment solution

溫和的細胞解離試劑，可用於從成團的細胞中解離成單細胞懸浮液，以進行準確的細胞計數。

SCR005
100 ml

特價

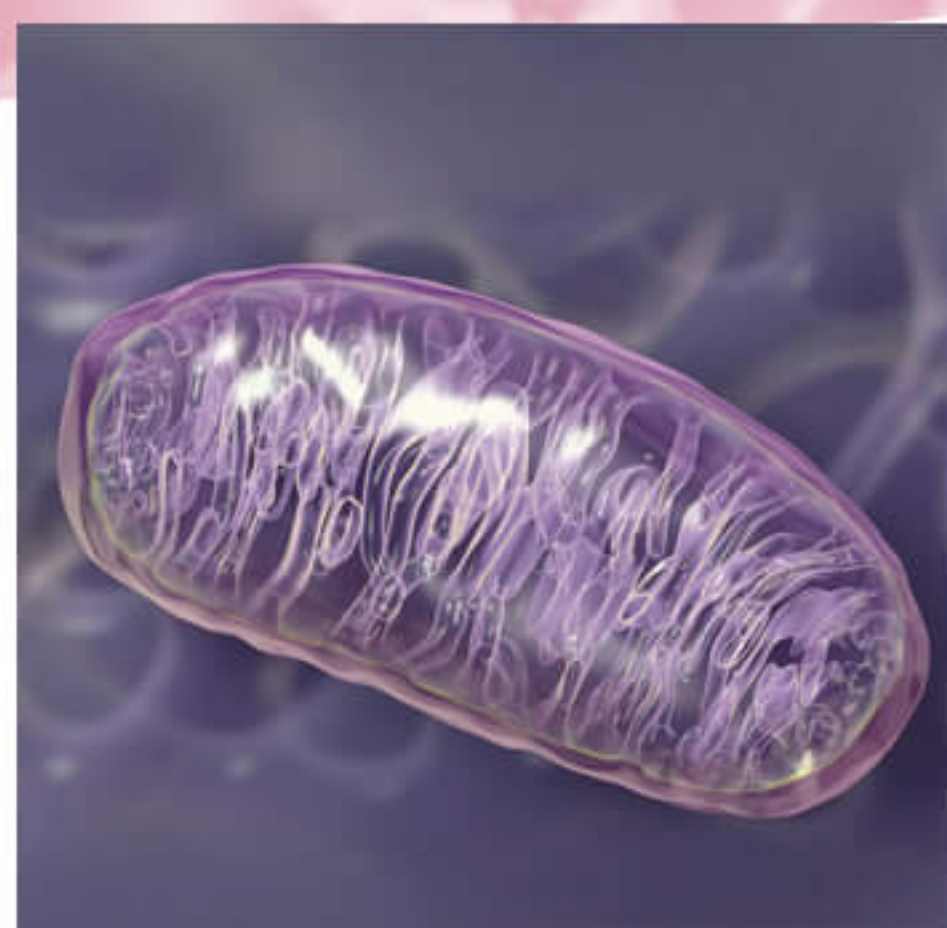
RIPA Lysis Buffer, 10X

高品質的細胞裂解試劑

- 即用型，無需自行配製
- 兼容於蛋白質測定、免疫分析、蛋白純化等相關實驗
- 能夠提取細胞質、膜與核蛋白

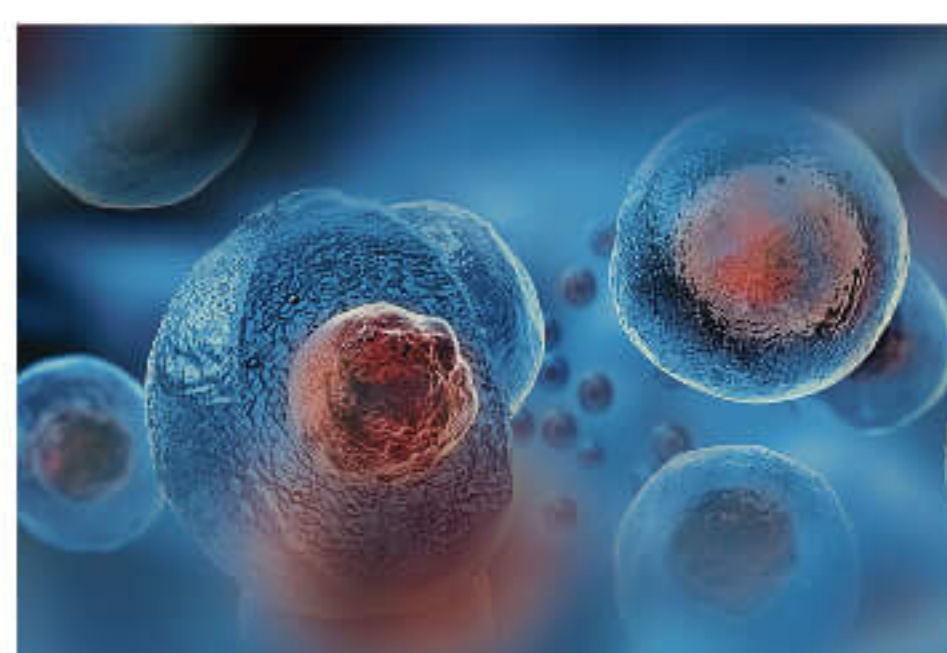
20-188
100 ml

特價



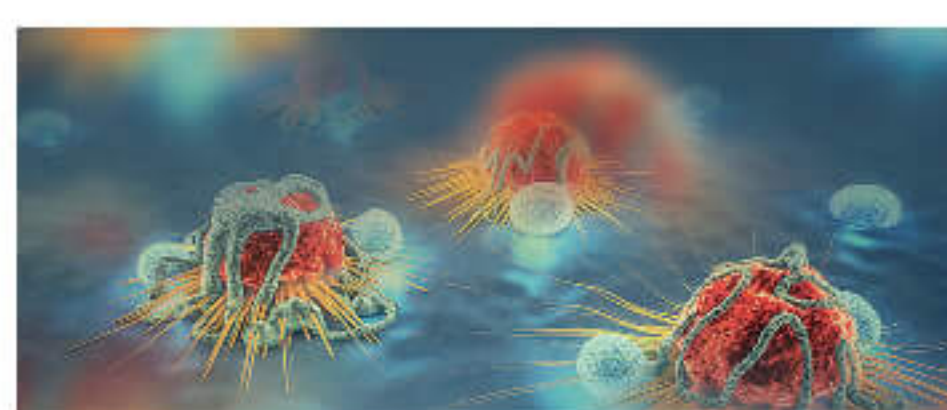
Mitochondria 粒線體研究工具

	Cat#	產品名稱	包裝	價格
粒線體自噬偵測	MD01	Mitophagy Detection Kit	1 set	特價
粒線體亞鐵離子偵測	M489	Mito-FerroGreen	50 µg × 2	特價
親脂性過氧化物偵測	M466	MitoPeDPP	5 µg x 3	特價
單線態氧偵測	MT05	Si-DMA for Mitochondrial Singlet Oxygen Imaging	2 µg	特價
粒線體膜電位偵測	MT09	JC-1 MitoMP Detection Kit, 1 kit	kit	特價
粒線體螢光染料	MT10-20	MitoBright LT Green	20µLx1	特價
	MT10-400		400µLx1	特價
	MT10-1200		400µLx3	特價
	MT11-20	MitoBright LT Red	20µLx1	特價
	MT11-400		400µLx1	特價
	MT11-1200		400µLx3	特價
	MT12-20	MitoBright LT Deep Red	20µLx1	特價
	MT12-400		400µLx1	特價
	MT12-1200		400µLx3	特價



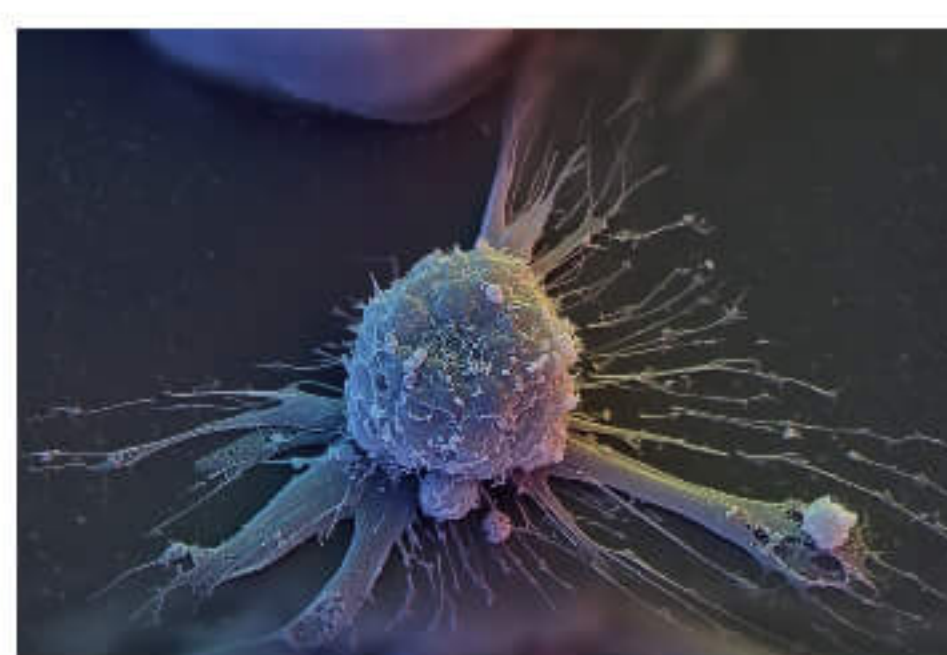
細胞內代謝Kit

	Cat#	產品名稱	包裝	價格
Glucose	G264-50	Glucose Assay Kit-WST	50 tests	特價
	G264-200	Glucose Assay Kit-WST	200 tests	特價
Lactate	L256-50	Lactate Assay Kit-WST	50 tests	特價
	L256-200	Lactate Assay Kit-WST	200 tests	特價
NAD/NADH	N509	NAD/NADH Assay Kit-WST	100 tests	特價
NADP/NADPH	N510	NADP/NADPH Assay Kit-WST	100 tests	特價
Glutamine	G268	Glutamine Assay Kit-WST	100 tests	特價
Glutamate	G269	Glutamate Assay Kit-WST	100 tests	特價
ATP	A550-50	ATP Assay Kit-Luminescence	50 tests	特價
	A550-200	ATP Assay Kit-Luminescence	200 tests	特價



Autophagy 細胞自噬偵測

	Cat#	產品名稱	包裝	價格
Autophagosome	D676	DAPGreen - Autophagy Detection	5 nmol	特價
	D677	DAPRed - Autophagy Detection	5 nmol	特價
Autolysosome	D675	DALGreen - Autophagy Detection	20 nmol	特價



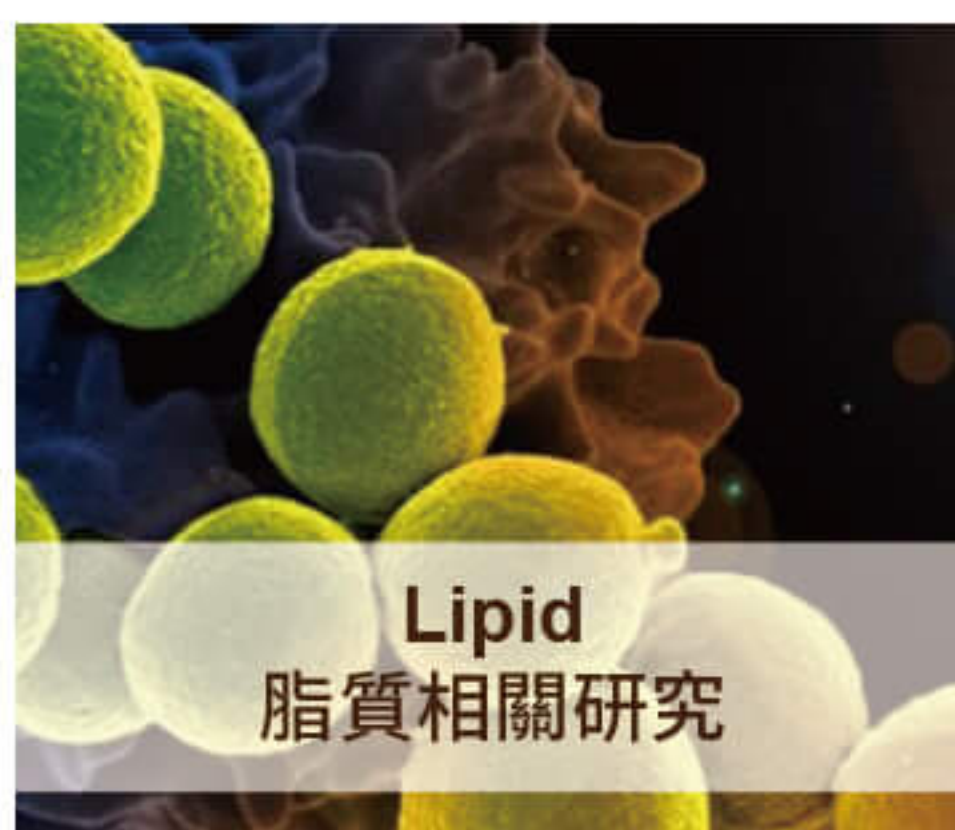
Cellular Senescence 細胞老化研究

	Cat#	產品名稱	包裝	價格
S-β-Gal	SG03	Cellular Senescence Detection Kit - SPiDER-βGal	10 assays x 1	特價
	SG05-100	Cellular Senescence Plate Assay Kit - SPiDER-βGal	100 tests	特價
	SG05-20	Cellular Senescence Plate Assay Kit - SPiDER-βGal	20 tests	特價
γH2AX	G265	DNA Damage Detection Kit - γH2AX - Green	1 set	特價
	G266	DNA Damage Detection Kit - γH2AX - Red	1 set	特價
	G267	DNA Damage Detection Kit - γH2AX - Deep Red	1 set	特價
核小體螢光染料	N511	Nucleolus Bright Green	60 nmol	特價
	N512	Nucleolus Bright Red	60 nmol	特價



Antioxidant 抗氧化相關研究

	Cat#	產品名稱	包裝	價格
SOD	S311-100	SOD Assay Kit - WST	100 tests	特價
	S311-500	SOD Assay Kit - WST	500 tests	特價
DPPH	D678-100	DPPH Antioxidant Assay Kit	100 tests	特價
	D678-500	DPPH Antioxidant Assay Kit	500 tests	特價
Total Glutathione	T419	Total Glutathione Quantification Kit	100 tests	特價
GSSG/GSH	G257	GSSG/GSH Quantification Kit	200 tests	特價



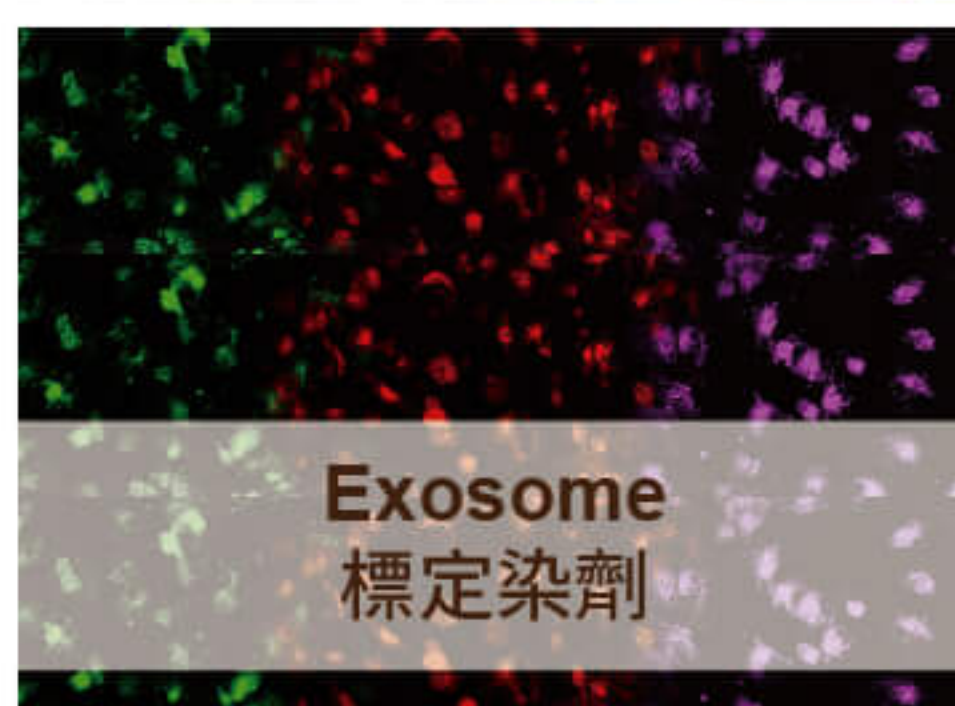
	Cat#	產品名稱	包裝	價格
脂肪滴螢光染料	LD01	Lipi-Blue	10 nmol	特價
	LD02	Lipi-Green	10 nmol	特價
	LD03	Lipi-Red	100 nmol	特價
	LD04	Lipi-Deep Red	10 nmol	特價
	LD05	Lipid Droplet Assay Kit - Blue	1 set	特價
	LD06	Lipid Droplet Assay Kit - Deep Red	1 set	特價
脂質過氧化物偵測	L248	Liperfluo	50 µg x 5	特價



	Cat#	產品名稱	包裝	價格
H ₂ S 偵測	SB22	-SulfoBiotics- HSip-1 DA	50 µg	特價
sulfane sulfurs 偵測	SB10	- SulfoBiotics- SSP4	1 mg	特價
Protein thiols 偵測	SB20	- SulfoBiotics- PEG-PCMal	1 mg	特價
	SB12	- SulfoBiotics- Protein Redox State Monitoring Kit Plus	20 samples	特價



	Cat#	產品名稱	包裝	價格
細胞週期偵測試劑	C548	Cell Cycle Assay Solution Deep Red	50 tests	特價
	C549	Cell Cycle Assay Solution Blue	50 tests	特價



	Cat#	產品名稱	包裝	價格
Exosome 膜標定染料	EX01	ExoSparkler Exosome Membrane Labeling Kit-Green	5 samples	特價
	EX02	ExoSparkler Exosome Membrane Labeling Kit-Red	5 samples	特價
	EX03	ExoSparkler Exosome Membrane Labeling Kit-Deep Red	5 samples	特價
Exosome 蛋白質標定染料	EX04	ExoSparkler Exosome Protein Labeling Kit-Green	5 samples	特價
	EX05	ExoSparkler Exosome Protein Labeling Kit-Red	5 samples	特價
	EX06	ExoSparkler Exosome Protein Labeling Kit-Deep Red	5 samples	特價



	Cat#	產品名稱	包裝	價格
亞鐵離子偵測	F374-1	FerroOrange,(1 tube)	24µg x1	特價
	F374-3	FerroOrange,(3 tube)	24µg x3	特價
鈣離子偵測	F311	Fluo 4-AM	1 mg	特價
	F015	Fura 2-AM	1 mg	特價



經 / 典 / 熱 / 銷 / 產 / 品



細胞增殖/毒性檢測套組 Cell Counting Kit-8



CK04-05
500 tests

CK04-13
3000 tests

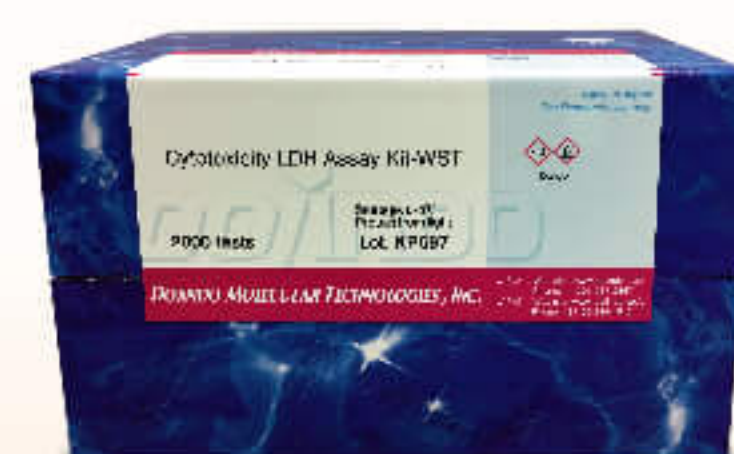
CK04-20
10000 tests

特價

買3000
送500tests

買10000
送2500tests

細胞毒殺LDH檢測試劑盒 Cytotoxicity LDH Assay Kit-WST



CK12-01
100 tests

CK12-05
500 tests

CK12-20
2000 tests

8折

8折

8折

Liposoma BV公司在Nico van Rooijen教授支持下，由Asha van Rooijen於2013年創立，主要提供脂質體製劑，特別是氯磷醯鹽(Clodronate)脂質體、對照組(PBS)脂質體和熒光(Dil)脂質體。憑藉對Clodronate Liposomes專研40多年之經驗，Liposoma BV已成功為全球成千上萬的研究小組提供服務，研究包含各種模型的自身免疫性疾病、移植、神經系統疾病和基因治療！



8折



Cat. No.	Product	Size
C-005	Clodronate Liposomes	5mL
P-005	Control Liposomes (PBS)	5mL
I-005	Fluorescent Dil liposomes	5mL
CP-005-005	Clodronate Liposomes & Control Liposomes (PBS)	5mL
CI-005-005	Clodronate Liposomes & Fluorescent Dil liposome	5mL

**有5ml-500ml的不同包裝可供選購，歡迎洽詢

去除巨噬細胞 (Depletion of macrophages) 是研究巨噬細胞功能的重要方法。荷蘭阿姆斯特丹Vrije University的Nico van Rooijen教授開發的一款Clodronate Liposomes，透過脂質體(Liposomes)將不具細胞膜通透性的氯磷醯 (clodronate) 進行包覆，可以利用巨噬細胞的內吞機制，將氯磷醯 (clodronate) 帶入細胞內，從而達到去除巨噬細胞的目的。

**proven,
published,
affordable
Growth factors & Cytokine**

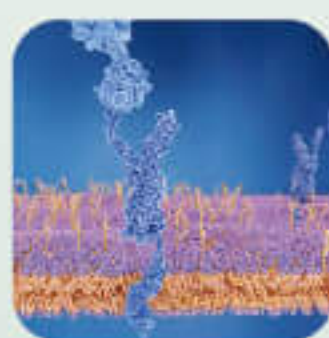


Cat. No.

Product

1110-02	IL2, Human
1110-06	IL6, Human
1110-10	IL10, Human
1110-15	IL15, Human
1110-20	IL20, Human
1110-21	IL21, Human
1160-07	IFN-lambda1 (IL29), Human
1120-09	CSF1 (M-CSF), Human
1120-02	CSF3 (G-CSF), Human
1120-03	CSF2 (GM-CSF), Human
1130-01	TNF- α , Human
1130-012	TNF- α (Variant), Human

7折



AMYLOIDS



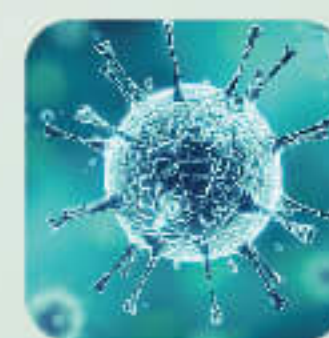
BMP AND NOGGIN



CHEMOKINES



CYTOKINES



DEFENSINS



EGF



FGF



INTERLEUKINS



INTERFERONS



LYMPHOID/
LYMPHOCYTE



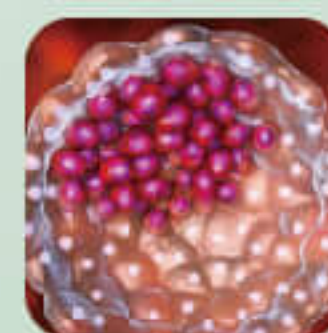
NEUROTROPHIC
FACTORS



PDGF & VEGF



PEPTIDE
HORMONES



SHH



ASSOCIATED
REAGENTS

更多相關產品訊息，請洽當區業務！

細胞凋亡檢測

細胞凋亡(Apoptosis)是指細胞為維持細胞內環境穩定,由基因控制的細胞自主性有序的死亡。在細胞凋亡發生期間,細胞膜、粒線體、細胞質及細胞核都發生了不同程度的變化,這些變化都可以作為評估細胞凋亡的依據。在凋亡發生的最初時期,細胞膜上的磷脂醯絲氨酸(phosphatidylserine, PS) 由細胞膜內側外翻至細胞膜外表面。接著粒線體隨著其膜電位的改變開始去功能化,釋放出一些粒線體蛋白,如細胞色素C(Cytochrome c)和Smac蛋白,由此導致了下游的caspase啟動和DNA的片段化發生。

Annexin V Binding Assay

Cat. No.	Product	Size	價格
A025	EGFP Annexin V and PI Apoptosis Kit	100 assays	特價
A026	FITC Annexin V and PI Apoptosis Kit	100 assays	特價
A027	Andy Fluor™ 488 Annexin V and PI Apoptosis Kit	100 assays	特價
A028	Apoptotic, Necrotic, and Healthy Cells Detection Kit	50 assays	特價
A029-1	Annexin V, recombinant	0.5 mg	特價
A029-2	Annexin V, recombinant	1 mg	特價
A030	EGFP Annexin V	25 µg	特價
A031	Biotin-X Annexin V	25 µg	特價
A032	Andy Fluor™ 350 Annexin V	25 µg	特價
A033	FITC Annexin V	25 µg	特價
A034	Andy Fluor™ 488 Annexin V	25 µg	特價
A035	Andy Fluor™ 555 Annexin V	25 µg	特價
A036	Andy Fluor™ 568 Annexin V	25 µg	特價
A037	Andy Fluor™ 594 Annexin V	25 µg	特價
A038	Andy Fluor™ 647 Annexin V	25 µg	特價
A039	Andy Fluor™ 680 Annexin V	25 µg	特價
A041	5X Annexin V Binding Buffer	50 ml	特價

Caspase Activity Assays

Cat. No.	Product	Size	價格
A042	Caspase-3 Substrate Z-DEVD-R110	5 mg	特價
A043-1	Caspase-3 Inhibitor Ac-DEVD-CHO	1 mg	特價
A043-2	Caspase-3 Inhibitor Ac-DEVD-CHO	5 mg	特價
A044	Caspase-3 Z-DEVD-R110 Assay Kit	100 assays	特價

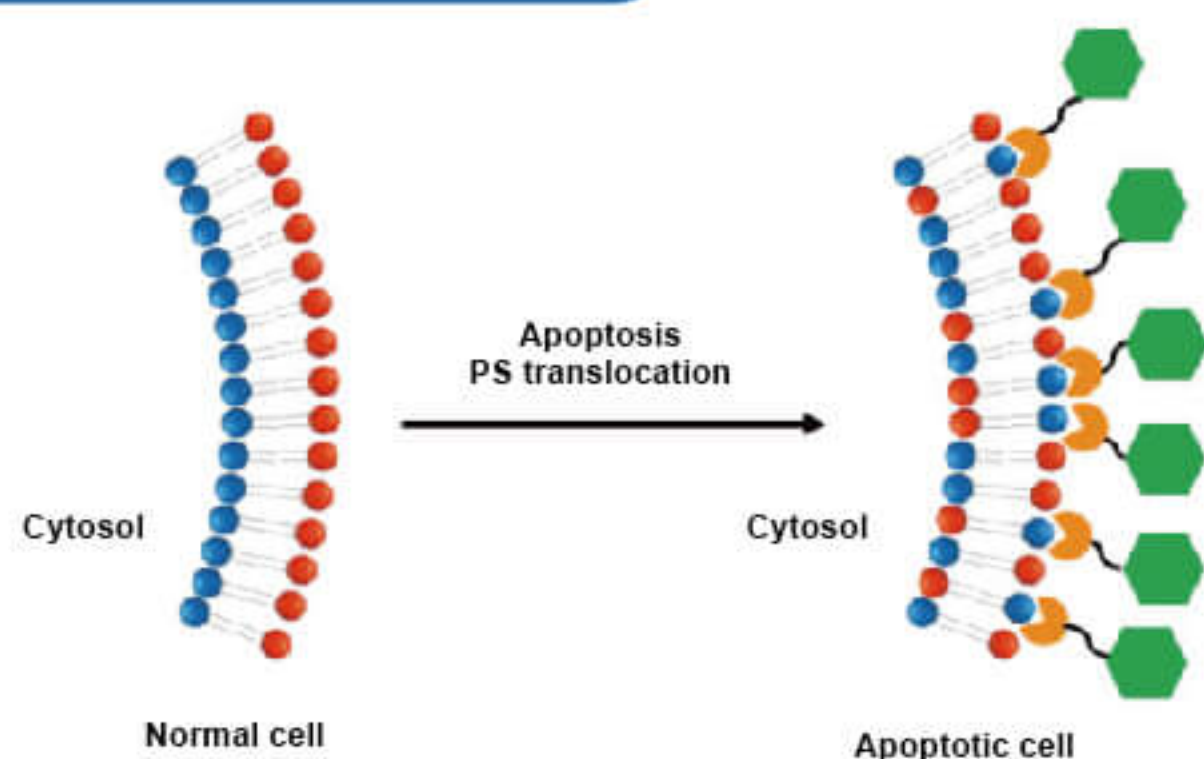
Mitochondrial Membrane Potential Assays

Cat. No.	Product	Size	價格
A048	JC-1 Mitochondrial Membrane Potential Detection Kit	100 assays	特價
C045	JC-1	1 mg	特價
C050	DiOC6(3)	25 mg	特價
C265	Di-4-ANEPPS	5 mg	特價
C266	Di-8-ANEPPS	5 mg	特價
C267	RH 795	1 mg	特價

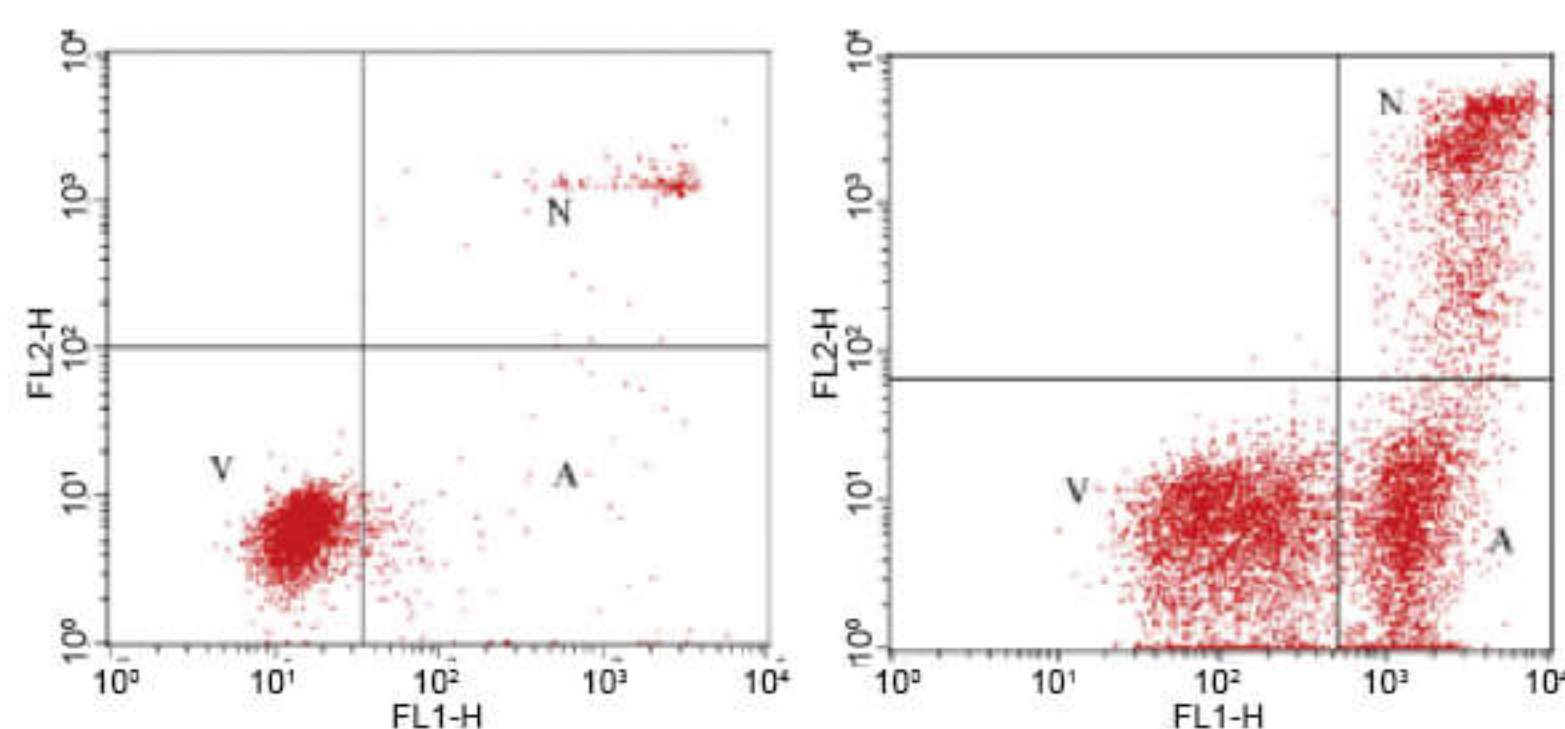
TUNEL Assays

Cat. No.	Product	Size	價格
A049	TUNEL Chromogenic Apoptosis Detection Kit	50 assays	特價
A050	TUNEL Andy Fluor™ 488 Apoptosis Detection Kit	50 assays	特價
A051	TUNEL Andy Fluor™ 594 Apoptosis Detection Kit	50 assays	特價
A052	TUNEL Andy Fluor™ 647 Apoptosis Detection Kit	50 assays	特價

Annexin V binding assays



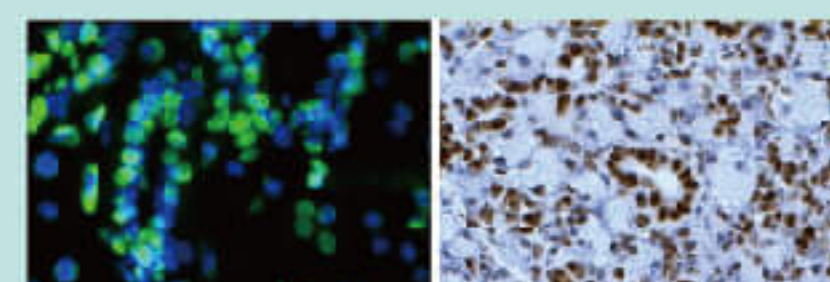
Annexin V和PS具高親和性,一旦PS翻轉至外膜,Annexin V會和PS進行結合。



Jurkat cells treated with 10µM camptothecin for four hours (right panel) or untreated (as control, left panel). Cells were stained with eGFP Annexin V and PI Apoptosis Kit (A025), then analyzed by flow cytometry.

TUNEL Andy Fluor™ 488 Apoptosis Detection Kit

使用TUNEL Andy Fluor™ 488 Apoptosis Detection Kit或 TUNEL Chromogenic Apoptosis Detection Kit 檢測小鼠舌組織中的凋亡細胞。



Memberane Potential Indicators Selection Guide

	JC-1	DiOC6(3)	Di-4-ANEPPS	Di-8-ANEPPS	RH 795
Response type	Slow-response	Slow-response	Fast-response	Fast-response	Fast-response
Range	1% per 1 mV	1% per 1 mV	2-10% per 100 mV	2-10% per 100 mV	2-10% per 100 mV
Response time	20 ms	20 ms	Sub-millisecond	Sub-millisecond	Sub-millisecond
Ex/Em(nm)	514/529 : 585/590	485/500	482/686	467/631	486/689
Cat. No.	C045	C050	C265	C266	C267

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肝臟細胞分離套組

Hepatocyte Isolation System

LK002060 1 box

新生兒心肌細胞分離套組

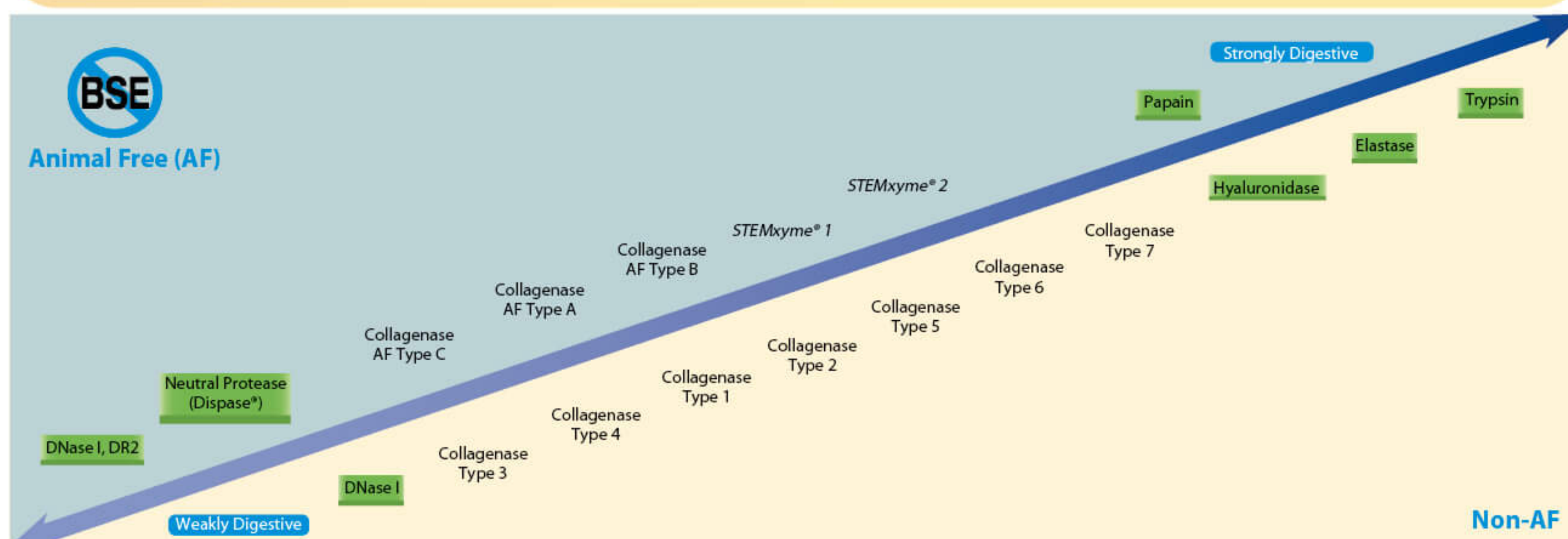
Neonatal Cardiomyocyte Isolation System

LK003300 1 kit
LK003303 3 kit

神經細胞分離套組

Papain Dissociation System

LK003150 1 box
LK003153 3 box



Cat. No.	Product	Size	價格
LS006328	Deoxyribonuclease I	125 ku	特價
LS006330		25 ku	特價
LS006342	Deoxyribonuclease I, RNase & Protease Free, Solution	100 un	特價
LS006344		500 un	特價
LS004174	Collagenase, Type 2	100 mg	特價
LS004176		1 gm	特價
LS004177		5 gm	特價
LS004202	Collagenase, Type 2, Filtered	50 mg	特價
LS004204		5x50 mg	特價
LS004205		1 gm	特價
LS004186	Collagenase, Type 4	100 mg	特價
LS004188		1 gm	特價
LS004189		5 gm	特價
LS004209	Collagenase, Type 4, Filtered	1 gm	特價
LS004210		50 mg	特價
LS004212		5x50 mg	特價
LS004194	Collagenase, Type 1	100 mg	特價
LS004196		1 gm	特價
LS004197		5 gm	特價
LS004214	Collagenase, Type 1, Filtered	50 mg	特價
LS004216		5x50 mg	特價
LS004217		1 gm	特價
LS006328	Deoxyribonuclease I	125 ku	特價
LS006330		25 ku	特價
LS001069	Alcohol Dehydrogenase, Lyophilized	100 mg	特價
LS001070		1 gm	特價
LS002138	Deoxyribonuclease I	25 mg	特價
LS002139		100 mg	特價
LS002140		1 gm	特價
LS002145		100 mg	特價
LS002147		1 gm	特價
LS02100	Neutral Protease (Dispase), Purified	10 mg	特價
LS02104		50 mg	特價
LS02106		250 mg	特價



北區總公司

新北市中和區中正路866-7號10F

TEL : (02) 8221-8898

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新竹辦公室

新竹市東美路91巷3號6F-2

TEL : (03) 5160-212

FAX : (03) 5160-213

台南辦公室

台南市永康區二王路72號1F

TEL : (06) 2326-699

FAX : (06) 2025-665