

細胞研究產品專刊

Cell Research Product Catalog

細胞

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細胞培養及保存

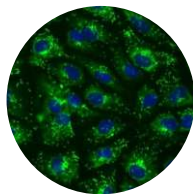
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細胞分析

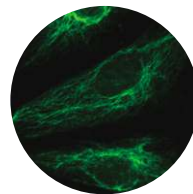
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初代細胞

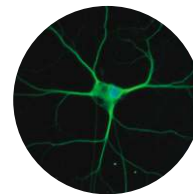
伯森生技提供完善齊全的人類與動物來源初代細胞 (primary cells) 產品選擇，所有細胞產品皆通過嚴格的細胞型態鑑定與生物安全性檢測，確保您實驗結果的準確性與再現性。每種細胞皆配有專屬的細胞培養基可供選購，歡迎洽詢 [伯森業務專員](#) 索取完整產品資訊與最新活動訊息。



Human Hepatic Sinusoidal Endothelial Cells (HHSEC)



Human Umbilical Vein Endothelial Cells (HUVEC)



Rat Cerebral Cortical Neuron Cells

Human Normal Primary Cells

Adrenal Cortical Cells	Hair Cells	Mesangial Cells	Oligodendrocytes	Skeletal Muscle Cells
Annulus Fibrosus Cells	Hepatocytes	Mesenchymal Stem Cells	Osteoblasts	Smooth Muscle Cells
Astrocytes	Keratinocytes	Microglia	Pericytes	Stellate Cells
Cardiac Myocytes	Keratocytes	Mononuclear Cells	Perineurial	Synoviocytes
Chondrocytes	Leydig Cells	Neural Stem Cells	Preadipocytes	Trabecular Meshwork Cells
Endothelial Cells	Macrophages	Neurons	Sertoli Cells	Trophoblasts
Epithelial Cells	Melanocytes	Nucleus Pulposus Cells	Schwann Cells	Urothelial Cells
Fibroblasts	Meningeal Cells			

Animal Normal Primary Cells

Astrocytes	Fibroblasts	Mesangial Cells	Mononuclear Cells	Pituitary Cells
Cardiac Myocytes	Keratinocytes	Mesenchymal Stem Cells	Neurons	Schwann Cells
Epithelial Cells	Macrophages	Meningeal Cells	Oligodendrocytes	Smooth Muscle Cells
		Microglia	Pericytes	Stellate Cells



癌症研究推薦細胞株

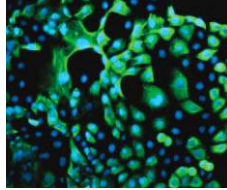
伯森生技提供的細胞株產品通過 STR 鑑定檢測與微生物安全性測試，優質穩定的細胞特性，讓您可以更安心高效地進行藥理測試或分子機制檢定。以下為您精選推薦癌症與疾病研究熱門細胞株產品，每款細胞皆可至少繼代培養 10 代仍維持保有 Cell marker 及細胞功能。歡迎洽詢[伯森業務專員](#)索取完整產品資訊。

Lung Cancer

16HBE14o- Human Bronchial Epithelial Cell Line

Cat. No. MM-SCC150

- 保有支氣管上皮細胞型態與特性，如表現有 Cytokeratin、可形成 Tight junctions、具有極性，在液氣交界處培養能生長纖毛等。
- 不同於其他呼吸道細胞株，能表現正常囊性纖維化穿膜調節蛋白 (CFTR)。
- 可作為肺癌研究對照組，或是進行肺部纖維化肺部損傷/修復、呼吸道傳染疾病等研究。
- 超過 70 篇文獻應用於 SARS 研究。



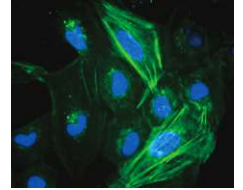
16HBE14o- cells express Cytokeratin-18

Liver Cancer

LX-2 Human Hepatic Stellate Cell Line

Cat. No. MM-SCC064

- 保有肝衛星細胞型態與特性，如具有 Cytokine signaling、Neuronal gene expression、Retinoid metabolism、以及 Fibrogenesis 等。
- 可作為肝癌研究對照組，或是進行肝臟纖維化、肝臟代謝功能等研究。
- 引用文獻超過 3000 篇。



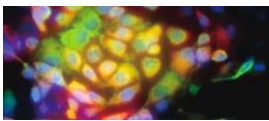
LX-2 cells express α-SMA

Breast Cancer

PMC42-LA Human Breast Cancer Cell Line

Cat. No. MM-SCC139

- 長期培養下仍能維持有多形態特性 (如 Secretory 以及 Myoepithelial)，並保有分化能力。
- 適合進行乳癌腫瘤轉型致病機轉與治療用藥、上皮細胞間質轉化 (epithelial-mesenchymal transition, EMT) 癌症轉移等研究。
- 引用文獻超過 400 篇。



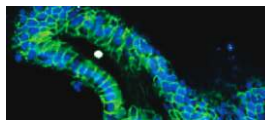
PMC42-LA cells express Cytokeratin (red) and Vimentin (green) after EGF treatment

Colorectal Cancer

3dGRO™ Human iPSC Derived Colon Organoids

Cat. No. MM-SCC300

- 能表現大腸組織專一性標記蛋白，如 CDX2、Carbonic anhydrase II (CA-II)、Carbonic anhydrase IV (CA-IV)，和杯狀細胞標記 Mucin-2 和 Mucin-5B。
- 適用於大腸癌、乳糜瀉、發炎性腸道疾病等研究。
- 搭配指定培養基，每 10-12 天進行繼代，則可長期培養。



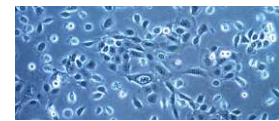
3dGRO™ human colon organoids express colon-specific goblet cell marker Mucin-5B

Oral Cancer

HSC-3 Human Tongue Squamous Carcinoma Cell Line

Cat. No. MM-SCC193

- 具高度轉移特性，為建立“鱗狀細胞癌轉移動物模型”之細胞株首選。
- 能分泌多種生長因子促進血管新生。
- 引用文獻超過 1000 篇。

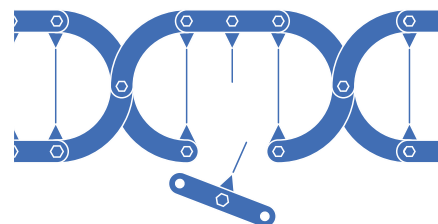


HSC-3 cells one day after thawing in a T75 flask

基因剔除細胞株

- 使用 CRISPR-Cas9 技術剔除單一特定基因。
- 採用 Sanger 定序法嚴格驗證把關剔除效果。
- 超過 600 個產品品項，目前提供 HeLa、HEK293T 兩種細胞株選擇。
- 可依據需求免費提供 Wild-type 細胞株。

歡迎洽詢[伯森業務專員](#)索取完整產品資訊與最新活動訊息。

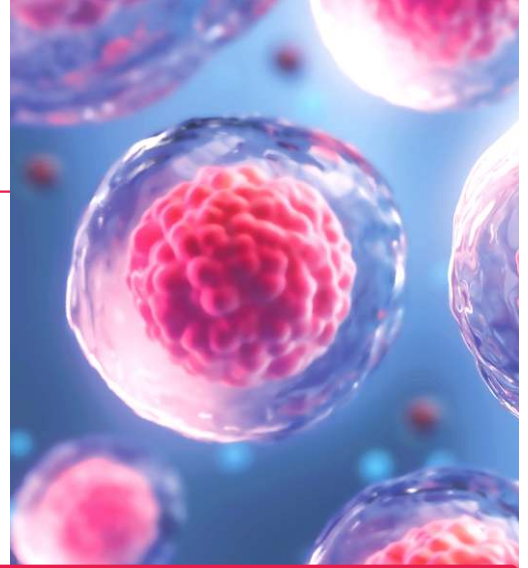


[Knockout cell lines](#)

幹細胞與 iPSC 誘導性多功能幹細胞

針對幹細胞研究，伯森生技提供多樣化的細胞產品選擇，包含 Mesenchymal stem cells (MSC)、Cord blood derived stem cells、以及 Induced pluripotent stem cells (iPSC) 等。品質優異穩定，具豐富文獻紀錄、以及專業紮實的技術團隊支援，是您最堅強可靠的幹細胞研究助力！

除了幹細胞產品以外，伯森同時提供各式幹細胞維持、分化、增生所需之培養基與研究試劑，歡迎洽詢[伯森業務專員](#)索取完整產品資訊與最新活動訊息。



Human MSC Products

Human Mesenchymal Stem Cells

Product	Cat. No.
Human Bone Marrow-derived	SC-7500
Human Adipose-derived	SC-7510
Human Liver-derived	SC-7520
Human Umbilical-derived	SC-7530
Human Pulmonary -derived	SC-7540
Human Vertebral-derived	SC-7550
Human Amniotic-derived	SC-7140
Human Chorionic-derived	SC-7150
Human Wharton's Jelly-derived	CO-CCL-002

Mesenchymal Stem Cell Medium

Product	Cat. No.
MSC Medium	ESC-7501
MSC Medium-serum free	SC-7511
MSC Medium-animal component free	SC-7521
MSC Osteogenic Differentiation Medium	SC-7531
MSC Adipogenic Differentiation Medium	SC-7541
MSC Chondrogenic Differentiation Medium	SC-7551

Human iPSC Products

Human iPS Cells

Product	Cat. No.
Human Foreskin Fibroblast	CE-CET.IPS.FFHFF
Human Adipose Mesenchymal Stem Cell	CE-CET.IPS.FFAD
Human Multipotent Stem Cell	CE-CET.IPS.FFMP
Human Amniotic Membrane Mesenchymal Stem Cell	CE-CET.IPS.FFAM
Human CD34+ Cord Blood Stem Cell	CE-CET.IPS.FFCD34
Gaucher Type 1	CE-CET.IPS.FFGAU
Cystic Fibrosis	CE-CET.IPS.FFCYSFIB
Cystinosis	CE-CET.IPS.FFCYST
Alzheimer's	CE-CET.IPS.FFALZ
Niemann Pick Type C - Male	CE-CET.IPS.FFNPC-01
Niemann Pick Type C - Female	CE-CET.IPS.FFNPC-02

iPS Cell Vector & Medium

Product	Cat. No.
iPS Episomal Reprogramming Vector Kit	CE-CET.IPS.ERK-01
iPS Reprogramming Media Kit	CE-CET.IPS.RPM-250
iPS Growth Media Kit	CE-CET.IPS.GMK-500
Cardiomyocyte Differentiation Media	CE-CET.DIFF.CMM-100
Neural Progenitor Cell Induction Media	CE-CET.DIFF.NPCM-250
Definitive Endoderm Differentiation Media	CE-CET.DIFF.DEM-250
Mesoderm Differentiation Media	CE-CET.DIFF.MDM-250

Other Stem Cell Research Products

Stem Cells

Product	Cat. No.
Human Amniotic Epithelial Stem Cells	CE-HAEC
Human Multipotent Cord Blood Unrestricted Somatic Stem Cells	CE-HMpC
CD34+ Hematopoietic Stem Cells	CE-HCD34

Stem Cell Medium & Supplements

Product	Cat. No.
Placenta Stem Cell Expansion Media	CE-HAEC.E.Media-450
Cord Blood Multipotent Media	CE-HMpC.E.Media-450
Hematopoietic Cell Expansion Media	CE-CET.HSC.Media
STEMUP ES/iPS cell culture medium supplement	NC-RLS005

胎牛血清

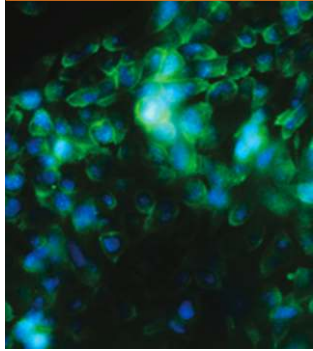


Avantor® Seradigm Select Grade Fetal Bovine Serum (FBS)

Cat. No. 76419-584 (500 ml)

- 美國農業部 (USDA) 認證批准之美國製造胎牛血清，具優質細胞培養特性與批次穩定性。
- 血清源自世界衛生組織列為「狂牛症風險可略 (Negligible BSE Risk)」之南美國家，自源頭即嚴格把關確保血清來源安全性。
- 全程 <5°C 低溫製程，完整保存血清營養成分。
- 於 Class 100 無塵室使用壹次性過濾耗材 0.1 μm 濾膜連續三次過濾，血清清澈無雜質。
- 卓越品質，超低內毒素與血紅蛋白 (*目前批號 Endotoxin 0.281 EU/mL, Hemoglobin 13.6 mg/dL)。
- 廣泛適用於各種類型細胞培養 (Primary cells, Stem cells, Cell lines...)
- 文獻豐富，涵蓋 *Cell*, *Cell Stem Cell*, *Nature Communications* 等知名期刊。

三維細胞培養支架



3D cell culture with SusGel Advanced™ Porcine Collagen Type I, 400X image

SusGel Advanced™ Porcine Collagen Type I

- 特殊配方，可快速形成強韌聚合體，協助細胞於三維環境中均勻分布生長。
- 提供細胞 *in vivo*-like ECM 培養環境。
- 高純度且批次間穩定。
- 多種濃度選擇，符合各種實驗要求。

Concentration	Size	Cat. No.
3 mg/ml	20 ml	CO-ACNA-03-020S
	50 ml	CO-ACNA-03-050S
	100 ml	CO-ACNA-03-100S
5 mg/ml	20 ml	CO-ACNA-05-020S
	50 ml	CO-ACNA-05-050S
	100 ml	CO-ACNA-05-100S
10 mg/ml	20 ml	CO-ACNA-10-020S

細胞冷凍保存液



培養細胞時，為防止細胞隨著繼代次數的增加，而產生性狀轉變 (transformation)，於一定代數內進行細胞冷凍保存為相當重要的一個基本技術。細胞的冷凍保存不但可節省培養所花費的勞力和物力，也能防止細胞在培養過程中發生任何意外事故，而喪失細胞株。伯森細胞冷凍保存液產品具有以下優勢特點：

- **高存活率**：與傳統法相比 (DMSO + medium)，大幅提高解凍細胞的存活率。
- **隨取隨用**：不需稀釋即可使用。
- **方便操作**：無須降溫程序，可直接將細胞置於 -80°C 或液態氮中保存。
- **多種選擇**：具有含血清或不含血清成份的款式，提供您更多選擇。

Product	Size	Cat. No.
Cell Freezing Medium	50 ml	SC-0133
Cell Freezing Medium-serum free	50 ml	SC-0143
ibidi Freezing Medium Classic	20 ml x 5	IB-80022
iPS Freezing Medium Kit	200 ml	CE-CET.IPS.FZ-200
Human Pluripotent Stem Cell Cryopreservation Medium	50 ml	SC-0153

細胞培養暨影像觀察兩用玻片(培養皿)

- **清晰精確的影像效果：**超薄底設計，厚度符合 No. 1.5 標準蓋玻片厚度，上高倍率顯微鏡觀察也沒問題。
- **優異的細胞培養特性：**ibiTreat 底部經特殊處理適合絕大多數細胞貼附生長。
- **化學耐受性佳：**相容於多種常用固定試劑，例如 Methanol, Acetone, Paraformaldehyde 等。

歡迎洽詢 [伯森業務專員](#) 索取完整產品資訊與最新活動訊息。

免疫螢光染色
Immunofluorescence




3 Well | 8 Well | 12 Well Chamber, removable

Removable silicone chambers for cell culture and immunofluorescence, suitable for upright and inverted microscopy and long-term storage



μ -Slide 2 Well | 4 Well | 8 Well

Chambered coverslips that combine optimal conditions for cell culture, immunofluorescence and high-resolution microscopy; available with an ibidi Polymer Coverslip or a glass bottom

細胞傷口癒合
Wound Healing & Migration




Culture-Insert 2 Well | 3 Well | 4 Well

Silicone inserts with a defined cell-free gap for wound healing, migration, 2D invasion assays, and co-cultivation of cells; available as individual inserts in a μ -Dish or as 25 pieces in a transport dish for self-insertion



Culture-Insert 2 Well 24

The complete solution for high throughput wound healing and migration experiments

流體環境培養
Cell Culture under Flow




μ -Slide I Luer

Flow channel slides, available with different heights and coatings

μ -Slide VI^{0.5} Glass Bottom | μ -Slide VI^{0.1} | μ -Slide VI^{0.4}

Slides with 6 channels for parallel flow assays with minimal amount of cells, medium, and supplements, available with different channel heights and coatings; with glass or ibidi Polymer Coverslip bottom



μ -Slide III^{3D} Perfusion

A slide for optimal nutrient supply during long-term cultivation of cells or organoids in 3D matrices


細胞趨化
Chemotaxis




μ -Slide Chemotaxis

Specialized geometry for assays with fast or slow migrating cells in 2D culture or 3D gel matrices

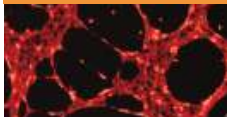
高通量顯微影像觀察
High Throughput




μ -Plate 24 Well | 96 Well

Plates with a flat, clear bottom for brilliant images in high throughput cell microscopy applications

細胞血管新生
Angiogenesis




μ -Slide Angiogenesis | μ -Plate Angiogenesis 96 Well

A slide optimized for tube formation assays, 3D cell culture and immunofluorescence staining, also available in a 96 well format for high throughput applications

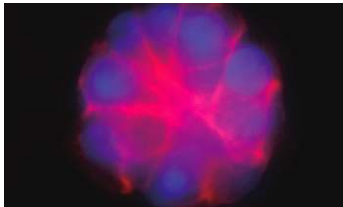


[μ-Slide & μ-Dish](#)

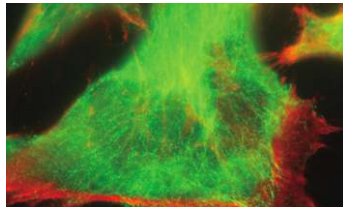
微流體灌注平台

CellASIC® ONIX2 Microfluidic System

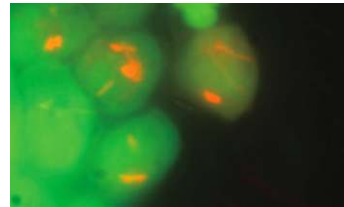
- 提供穩定、可重複、貼近 *in vivo* 狀態的培養環境，更適合進行動態活細胞、微生物研究。
- 可精確調控液流、溫度、含氧量、pH 值、滲透壓等細胞培養條件，並可即時監看細胞、微生物行為變化。



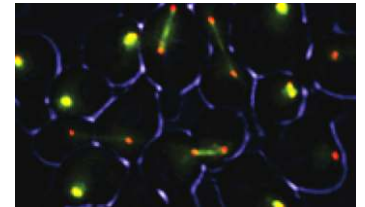
Microscopy of 3D cell culture
Observation of multi-day morphology changes of 3D cancer spheroids cultured in extracellular matrix. Image key: actin (red) and nuclei (blue).



Cell response to changing media conditions
Long-term live cell microscopy of cellular cytoskeletal changes in HeLa cells with respect to precise micro-environment control. Image key: tubulin (green) and actin (red).



Host-pathogen interactions
HT-29 Colorectal Host Cells were infected by an engineered strain of *E. coli* (red) and monitored over time in the M04S Microfluidic Plate (100X).



Yeast single cell response
S. Cerevisiae cells expressing GFP-tubulin and SPC42 mCherry during alpha-factor exposure and arrest.



Manifolds

體積小巧、透光度佳，無須其他器材即可安裝於倒立式顯微鏡的平台上使用。

其 Flow system 能精確調整液體輸入、流動，且不與盤中的 Solution 接觸，無污染疑慮。

Controller System

可精確調控細胞培養環境，如液流、溫度、含氧量、生長激素、濕度、pH 值、滲透壓等，提供最佳化的活細胞培養與測試環境。

Software

簡易直觀的設計，讓研究者能迅速地建立起 Protocol 進行實驗。

詳細紀錄每次實驗參數，提供研究的一致性與可重複性。

系統能進行錯誤偵測、自我校正、資料整理，使 Troubleshooting 更方便。

能與顯微鏡軟體共同使用，同步顯示細胞影像。

Microfluidic Plates

依據不同實驗應用作設計 (Bacteria, yeast, mammalian cells, etc.)，且每盤皆能同時進行多組獨立實驗。

Perfusion microbarriers 設計可避免持續性的液流對細胞產生 Shearing stress。

優異的玻璃材質能使細胞維持在單一聚焦平面，提供健康的環境進行活細胞影像觀察。

System and Manifolds	Cat. No.
CellASIC® ONIX2 Microfluidic System	MM-CAX2-S0000
CellASIC® ONIX2 Manifold XT (Temperature Controlled)	MM-CAX2-MXT20
CellASIC® ONIX2 Manifold Basic (No Temperature Control)	MM-CAX2-MBC20

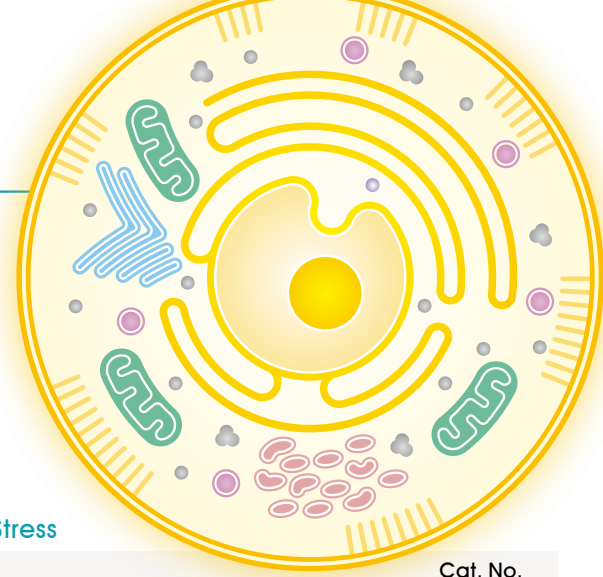
Microfluidic Plates (5 pcs/pk)	Cat. No.
CellASIC® ONIX Plate for Bacteria Cells	MM-B04A-03-5PK
CellASIC® ONIX Gradient Plate for Mammalian Cells	MM-M04G-02-5PK
CellASIC® ONIX Open-Top Plate for Mammalian Cells	MM-M04L-03-5PK
CellASIC® ONIX Switching Plate for Mammalian Cells	MM-M04S-03-5PK
CellASIC® ONIX Pad Trap Plate, 12 μm	MM-M04T-01-5PK
CellASIC® ONIX Plate for Haploid Yeast Cells	MM-Y04C-02-5PK
CellASIC® ONIX Plate for Diploid Yeast Cells	MM-Y04E-01-5PK
CellASIC® ONIX Pad Trap Plate, 4 μm	MM-Y04T-04-5PK

細胞螢光染劑

不需使用抗體即可進行細胞影像觀察！

細胞螢光染劑系列產品，具有細胞穿透性，無需進行細胞固定 (fixation) 或打洞 (permeabilization)，只需簡單將染劑加入細胞中，即可專一精確地觀察各種細胞生理現象。產品類型包含 Autophagy、Cell death/viability、Neuronal activity、Oxidative stress、Organelle detection 等。

歡迎洽詢 [伯森業務專員](#) 索取完整產品資訊與最新活動訊息。



Autophagy

Product	Cat. No.
CYTO-ID® Autophagy Detection Kit	ENZ-51031
CYTO-ID® Autophagy Detection Kit 2.0	ENZ-KIT175
PROTEOSTAT® Aggresome Detection Kit	ENZ-51035

Calcium Mobilization

Product	Cat. No.
FLUOFORTE® Calcium Assay Kits ¹	ENZ-51017
FLUOFORTE® Calcium Assay Kits ¹	ENZ-51016
FLUOFORTE® Calcium Assay Kits ²	ENZ-51020

Cell Cycle / Cell Death / Cell Viability

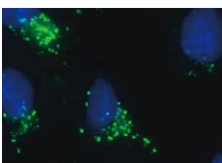
Product	Cat. No.
NUCLEAR-ID® Green Cell Cycle Kit	ENZ-51014
NUCLEAR-ID® Red Cell Cycle Kit ³	ENZ-51008
NUCLEAR-ID® Blue DNA Stain ³	ENZ-CHM103
NUCLEAR-ID® Red DNA Stain	ENZ-52406
Apoptosis/Necrosis Detection Kit ³	ENZ-51002
NUCLEAR-ID® Green Chromatin Condensation Kit	ENZ-51021
NUCLEAR-ID® Blue/Green Cell Viability Reagent	ENZ-53004
NUCLEAR-ID® Blue/Red Cell Viability Reagent ³	ENZ-53005
NUCLEAR-ID® Red/Green Cell Viability Reagent	ENZ-53006
Calcein AM (Ultra Pure)	ENZ-52002
BioTracker ATP-Red Live Cell Dye	MM-SCT045
BioTracker NTP-Transporter Molecule	MM-SCT064

Cell Lineage Tracing

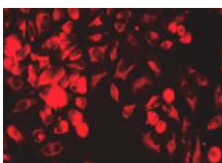
Product	Cat. No.
CYTO-ID® Red Long-term Cell Tracer Kit	ENZ-51037
CYTO-ID® Green Long-term Cell Tracer Kit	ENZ-51036

Neuronal Activity

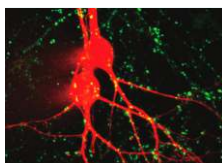
Product	Cat. No.
BioTracker 510 Green C4(FM1-43) Synaptic Dye	MM-SCT126
BioTracker 640 Red C2(FM4-64) Synaptic Dye	MM-SCT127



CYTO-ID® Autophagy detection kit (ENZ-51031)



ROS-ID® Hypoxia/Oxidative stress detection kit (ENZ-51042)



BioTracker 510 Green C4(FM1-43) Synaptic Dye (MM-SCT126)

Oxidative Stress

Product	Cat. No.
ROS-ID® Hypoxia/Oxidative Stress Detection Kit	ENZ-51042
MITO-ID® Extracellular O ₂ Sensor Kit	ENZ-51045
MITO-ID® Extracellular pH Sensor Probe	ENZ-51048
MITO-ID® Intracellular O ₂ Sensor Probe	ENZ-51046
MITO-ID® Membrane Potential Detection Kit	ENZ-51018
MITO-ID® Membrane Potential Cytotoxicity Kit	ENZ-51019
ROS-ID® ROS/RNS Detection Kit	ENZ-51001
ROS-ID® Total ROS/Superoxide Detection Kit	ENZ-51010
ROS-ID® Total ROS Detection Kit	ENZ-51011
ROS-ID® Superoxide Detection Kit	ENZ-51012
ROS-ID® NO Detection Kit	ENZ-51013
JC-1 (Ultra Pure)	ENZ-52304
JC-10 (Ultra Pure)	ENZ-52305

Organelle Detection

Product	Cat. No.
ER-ID® Green Assay Kit	ENZ-51025
ER-ID® Red Assay Kit ³	ENZ-51026
GOLGI-ID® Green Assay Kit	ENZ-51028
LYSO-ID® Green Detection Kit	ENZ-51034
LYSO-ID® Red Detection Kit ³	ENZ-51005
LYSO-ID® Red Cytotoxicity Kit ³	ENZ-51015
MITO-ID® Red Detection Kit ³	ENZ-51007
MITO-ID® Green Detection Kit	ENZ-51022
NUCLEOLAR-ID® Green Detection Kit	ENZ-51009
Total NUCLEAR-ID® Green/Red Nucleolar/Nuclear Detection Kit	ENZ-51006
ORGANELLE-ID RGB® Reagent I	ENZ-53007
ORGANELLE-ID RGB® Reagent II	ENZ-53008
ORGANELLE-ID RGB® III Assay Kit	ENZ-51032
ORGANELLE-ID RGB® Reagent IV	ENZ-53009
BioTracker 488 Green Microtubule Cytoskeleton Dye	MM-SCT142

Others

Product	Cat. No.
BioTracker 529 Green Pluripotent Stem Cell Dye	MM-SCT029
BioTracker 625 Red GSH Dye	MM-SCT036
BioTracker CyP AP Live Cell Dye	MM-SCT046

1 FLUOFORTE® Reagent available separately as: ENZ-52014 (5 x 50 µg) and ENZ-52015 (1 mg) | 2 GFP-CERTIFIED® FLUOFORTE® reagent available separately as: ENZ-52016-5C50 (5 x 50 µg) and ENZ-52016-M001 (1 mg) | 3 GFP-CERTIFIED®

Flow Cytometry 實驗螢光抗體

- **高效精確**：抗體專一性佳，背景值低。
- **款式齊全**：螢光標定選擇多樣化。
- **高性價比**：價格實惠，品質優良。

歡迎洽詢 [伯森業務專員](#) 索取完整抗體品項資訊。

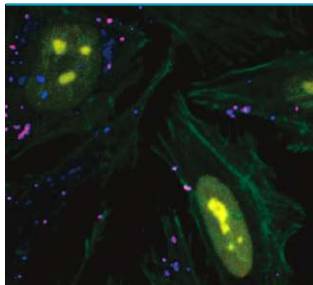
抗體標定選擇

- AF488
- AF647
- PerCP/Cy5.5
- Azide Free/Low Endotoxin
- FITC
- PE/Cy5
- APC/Cy5.5
- Biotin
- PE
- PerCP
- APC/Cy7
- Unconjugated
- APC
- PE/Cy5.5
- PE/Cy7

Flow Cytometry (FCM) Antibodies for CD Markers (human, mouse, rat)

CD1a	CD10	CD19	CD31	CD44	CD49b	CD64	CD90	CD122	CD161	CD210
CD1d	CD11a	CD20	CD32	CD44H	CD49d	CD69	CD95	CD123	CD162	CD235
CD2	CD11b	CD21	CD33	CD45	CD53	CD71	CD103	CD127	CD183	CD272
CD3	CD11c	CD22	CD34	CD45R	CD54	CD73	CD106	CD132	CD184	CD273
CD3E	CD13	CD23	CD35	CD45RA	CD55	CD74	CD107a	CD134	CD196	CD279
CD4	CD14	CD24	CD36	CD45RO	CD56	CD80	CD115	CD138	CD197	CD303
CD5	CD15	CD25	CD37	CD45.1	CD57	CD81	CD117	CD147	CD200	CD326
CD7	CD16	CD27	CD38	CD45.2	CD58	CD83	CD119	CD150	CD206	CD335
CD8a	CD16/32	CD28	CD40	CD47	CD61	CD86	CD120b	CD154	CD209b	CD366
CD9	CD18	CD29	CD41	CD48	CD62L					

細胞轉染試劑



Functional Co-transfection of Plasmid DNA (blue) and siRNA (red) Using the TransIT-X2® Transfection Reagent.

TransIT-X2® 廣效型細胞轉染試劑

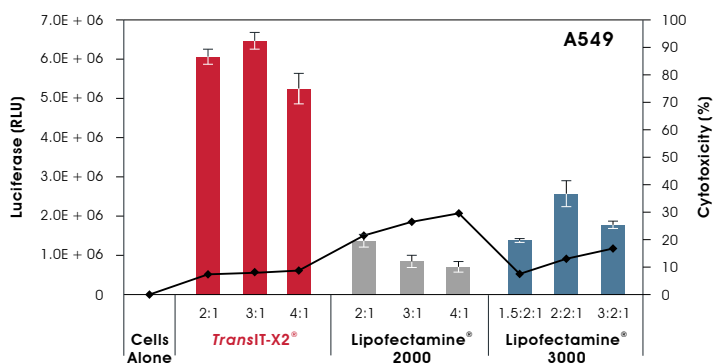
Cat. No. MR-MIR6000 (1.5 ml)

- Plasmid DNA、siRNA/miRNA、Ribonucleoprotein (RNP) 皆可適用。
- 從一般細胞株至難以轉染的初代細胞，皆能提供高轉染效率。
- 適合共轉染 (Co-transfection)、基因編輯 (CRISPR/Cas9) 等實驗。



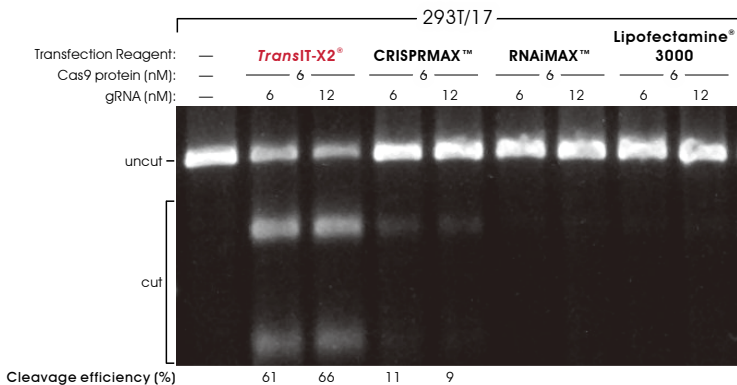
Citations
for TransIT-X2®

高效率、低毒性



轉染帶有 Reporter 的 Plasmid DNA，24 小時後以 Luciferase assay 驗證轉染效率、以 LDH assay 評估細胞毒性。結果顯示 TransIT-X2® 轉染效率遠高於他牌產品，並且毒性低微。

優越的 CRISPR 效率



轉染 Cas9/gRNA RNP，48 小時後進行 T7E1 assay 驗證切割效率。結果顯示 TransIT-X2® 轉染效率遠高於他牌產品。

