

MSC-derived exosomes

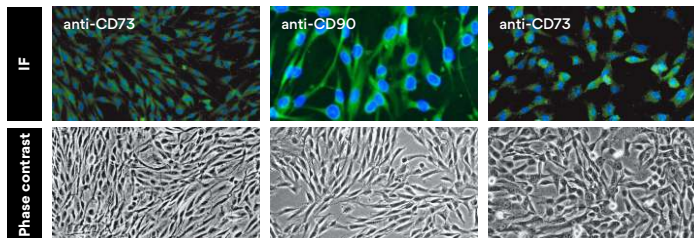
研究工具



間葉幹細胞 (Mesenchymal stem cell, MSC) 衍生外泌體 (MSC-derived exosomes) 參與了細胞間的聯絡溝通，可以作為載體將蛋白質、mRNA 或 miRNA 運送至目標細胞。已有眾多文獻指出，粒徑僅有奈米大小的間葉幹細胞衍生外泌體在體內具有更高的穩定性與安全性，是極具發展潛力的治療方式。[伯森生技](#)提供多樣化的間葉幹細胞衍生外泌體研究工具，協助您更快取得優質可靠的實驗成果！歡迎洽詢[伯森業務專員](#)索取完整產品資訊與最新優惠訊息。

人類間葉幹細胞

產品名稱	訂購貨號
Human Adipose-Derived Mesenchymal Stem Cells	SC-7510
Human Bone Marrow-Derived Mesenchymal Stem Cells	SC-7500
Human Umbilical Mesenchymal Stem Cells	SC-7530



Human Adipose-derived Mesenchymal Stem Cells (ScienCell, #7510)

Human Bone Marrow-derived Mesenchymal Stem Cells (ScienCell, #7500)

Human Umbilical Mesenchymal Stem Cells (ScienCell, #7530)

MSC 增殖用細胞培養基

產品名稱	訂購貨號
Mesenchymal Stem Cell Medium	SC-7501
Mesenchymal Stem Cell Medium-serum free	SC-7511
Mesenchymal Stem Cell Medium-animal component free	SC-7521
Mesenchymal Stem Cell Growth Supplement	SC-7552
Serum Replacement with Defined Components	inquire



MSC 誘導分化用細胞培養基

產品名稱	訂購貨號
Mesenchymal Stem Cell Adipogenic Differentiation Medium	SC-7541
Mesenchymal Stem Cell Chondrogenic Differentiation Medium W/O inducer	SC-7551
Mesenchymal Osteogenic Differentiation Medium	SC-7531

MSC 誘導分化因子 (生長因子、小分子化合物)

生長因子

- BMPs
- EGF Ligands
- FGF Ligands
- GDFs
- IGF Ligands
- PDGF Family Ligands
- TGF-beta
- Wnt Ligands (Wnts)
- VEGF

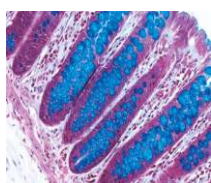
小分子化合物

- 5-azacytidine
- CW 008
- Dexamethasone
- DIF-1
- EC 23
- Forskolin
- H 89 dihydrochloride
- IBMX
- Kartogenin
- Phorbol 12-myristate 13-acetate
- 2-Phospho-L-ascorbic acid tri-sodium salt
- Retinoic acid
- SB 216763
- Sodium butyrate
- Zebularine

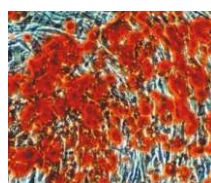


MSC 分化檢測試劑盒

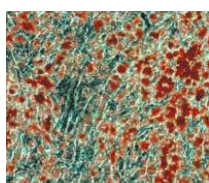
產品名稱	訂購貨號
Alcian Blue Staining Kit	SC-8378 / ab150662
Alizarin Red S Staining Kit	SC-0223 / ab146374
Alizarin Red S Staining Quantification Assay	SC-8678
Oil Red O Staining Kit	SC-0843 / ab150678
Safranin O Staining Kit	SC-8348
Von Kossa Stain Kit (Calcium Stain)	ab150687
Human Mesenchymal Stem Cell Adipogenesis Detection qPCR Kit	SC-8298
Human Mesenchymal Stem Cell Chondrogenesis Detection qPCR Kit	SC-8328



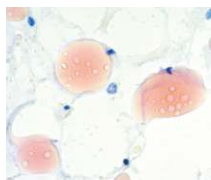
Alcian Blue Stain Kit (pH 2.5, Mucin Stain) (Abcam, #ab150662) staining acidic sulphated mucins (blue) in FFPE normal human colon, counterstained with safranin o (pink).



Human Bone Marrow-derived Mesenchymal Stem Cells (ScienCell, #7500) were cultured in complete MSC Osteogenic Differentiation Medium (ScienCell, #7531) for 21 days. The Alizarin Red staining (ScienCell, #0223) demonstrated the presence of calcium deposits in cells.



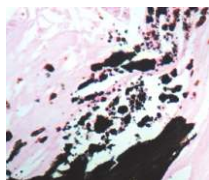
Oil Red O Staining Kit (ScienCell, #0843) was used to stain for the presence of lipids.



Oil Red O Stain Kit (Lipid Stain) (Abcam, #ab150678) staining frozen human adipose.



Human Dermal Fibroblasts-fetal (ScienCell, #2300) were cultured as pellets in complete MSC Chondrogenic Differentiation Medium (ScienCell, #7551) for 50 days. The pellets were fixed in 4% paraformaldehyde and sectioned. Safranin O staining (ScienCell, #8348) demonstrated the presence of cartilage in cells.



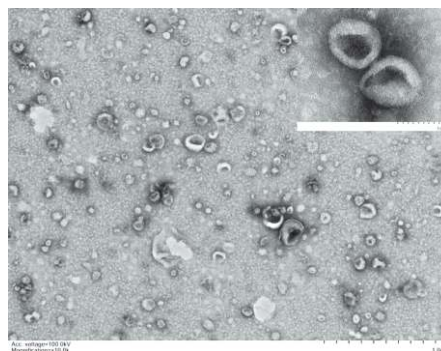
Staining of FFPE-bone tissue using Von Kossa Stain Kit (Calcium Stain) (Abcam, #ab150687).

MSC 偵測抗體組合包

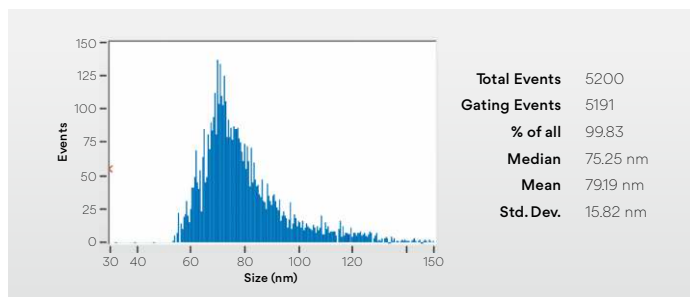
產品名稱	訂購貨號	相關文獻
Mesenchymal Stromal Cell Marker (CD44, CD45, CD90, CD29, CD105) Antibody Panel - Human	ab93758	

Exosome 分離和純化試劑

分離方式	訂購貨號
Microspheres and particulate affinity chromatography Sample: Cell Culture Media, Serum, Plasma, Breast Milk, Urine, Saliva, Yeast, Plant	inquire
Size exclusion chromatography Sample: Cell Culture Media, Serum, Plasma, Urine	inquire
Chemical precipitation Sample: Cell Culture Media, Serum, Plasma, Urine	inquire
Resin-based affinity chromatography Sample: Stem Cell Culture Media	inquire



Exosomes extracted from HeLa cells. Exosome isolation kit provides a simple and reliable method to extract **intact exosomes** from biosamples, including cell culture media, serum, plasma, breast milk, urine, saliva, yeast, and plant.



Exosome isolation kit is high yield. There are up to 3×10^{11} particles of purified exosomes per millilitre. Particle size: 79.19 nm.

Exosome ELISA Kit

產品名稱	適用樣本	訂購貨號
Overall Exosome Capture and Quantification Assay Kit	Cell Supernatant	ab287851
	Serum	ab287861
	Plasma	ab285284

Exosome 偵測抗體組合包

產品名稱	訂購貨號	相關文獻
Exosome Panel (Calnexin, CD9, CD63, CD81, Hsp70, TSG101)	ab275018	