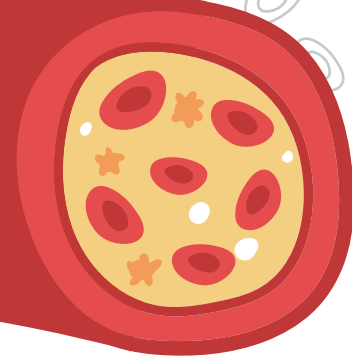


血管新生實驗工具

Angiogenesis Assay Tools



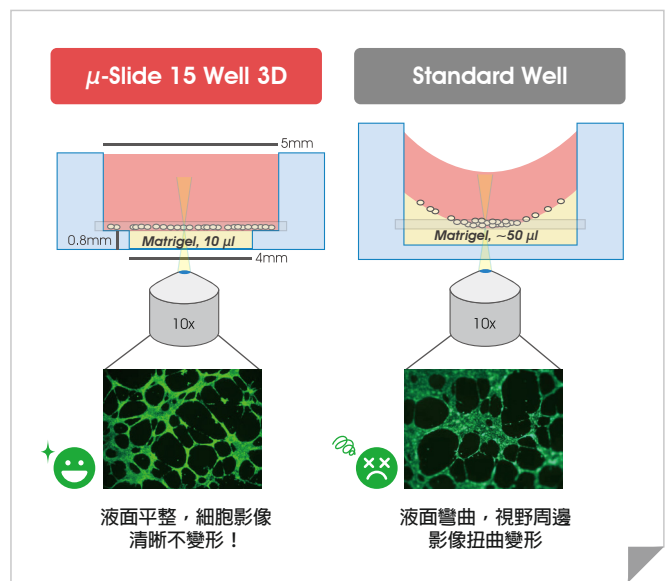
μ-Slide 15 Well 3D

由德國ibidi公司專利設計的【μ-Slide 15 Well 3D】除了可大幅減少每次血管新生實驗所需的細胞、膠體、以及藥物用量之外，其特殊的「well-in-well」設計更可提供完美的影像品質！

同時提供【μ-Plate 96 Well 3D】具備有μ-Slide 15 Well 3D的一切特質與優點，應用於高通量(high throughput)實驗更划算便利！

應用實驗

- ★ Tube formation assays / Sprouting assays
- ★ 3D cell culture / Immunofluorescence staining

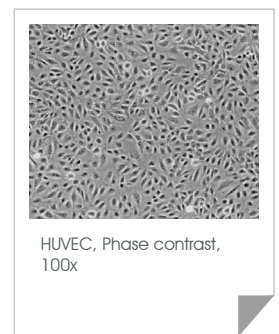
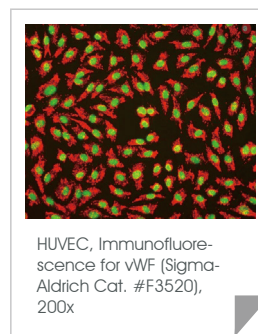


Cat. No.	Product
IB-81506	μ-Slide 15 Well 3D, ibiTreat
IB-89646	μ-Plate 96 Well 3D, ibiTreat
IB-81507	μ-Slide 15 Well 3D Glass Bottom
IB-89647	μ-Plate 96 Well 3D Glass Bottom

HUVEC

由美國初代細胞 (primary cell) 專業供應商 ScienCell 所出品的HUVEC 細胞，不僅於出廠前經過詳細的細胞型態與微生物/病毒含量安全性確認，也實際以免疫螢光染色實驗證實細胞表現有vWF/Factor VIII 或 CD31蛋白，並具有攝取 Acetyl-LDL 的能力。

選擇 ScienCell 初代細胞產品，讓您輕鬆克服檢體取得不易的難題，更不用擔心分離純化效率不佳或細胞品質不穩定，讓您可以馬上開始進行實驗！



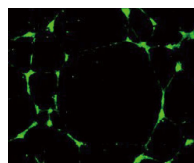
Cat. No.	Product
SC-8000	Human Umbilical Vein Endothelial Cells (HUVEC), 1ml (> 5 x 10 ⁵ cells)
SC-1001	Endothelial Cell Medium (ECM), 500ml



Angiogenesis Assay Kit (In Vitro)

可於18小時內量測內皮細胞形成3D類血管架構的能力。

Cat. No.	Product
ab204726	Angiogenesis Assay Kit (In Vitro), 50 tests



HUVEC morphogenesis on Extracellular Matrix Gel. Cells (2×10^4) were plated per 1 cm^2 well precoated with Extracellular Matrix Gel and grown for 18 hours.

Human Angiogenesis Antibody Array



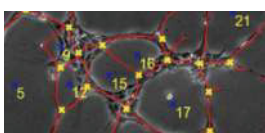
- ★ 以薄膜或玻片做為平台，一次實驗即可同時偵測樣本中 10~60 種 angiogenesis factors，有效節省寶貴樣本、經費與時間。
- ★ 以酵素冷光或螢光顯影。薄膜式使用 Western Blot 偵測系統進行訊號偵測，使用便利，無須特殊設備。玻片類使用 laser glass slide array/ gene microarray scanners 進行掃描，可利用螢光量化蛋白，提供相較薄膜式更精確的測量。

Cat. No.	Product
ab134000	Human Angiogenesis Antibody Array - Membrane (20 Targets)
ab169808	Human Angiogenesis Antibody Array - Membrane (23 Targets)
ab193655	Human Angiogenesis Antibody Array - Membrane (43 Targets)
ab197419	Human Angiogenesis Antibody Array (10 Targets)- Quantitative
ab197420	Human Angiogenesis Antibody Array A (30 Targets) – Quantitative
ab197421	Human Angiogenesis Antibody Array B (30 Targets)- Quantitative
ab197418	Human Angiogenesis Antibody Array (60 Targets) – Quantitative

Angiogenesis Inhibitors

Cat. No.	Product
ab141025	Bexarotene, RXR agonist
ab216312	Dovitinib, class III-V receptor tyrosine kinase inhibitor
ab141049	Genipin, Cell-permeable uncoupling protein 2 inhibitor
ab141451	PPACK dihydrochloride, Thrombin inhibitor
ab143556	Thiolutin, antibiotic agent
ab141270	Tie2 kinase inhibitor, ATP-binding site-targeting Tie2 kinase inhibitor. Cell-permeable
ab145891	γ -Secetase Inhibitor I
ab287106	E7820
ab145056	SU 5416 (Semaxanib), VEGFR-2 inhibitor
ab120653	2-Methoxyestradiol, antitumor and antiangiogenic agent

Tube Formation Image Analysis Platform



- ★ 將實驗結果相片上傳雲端進行分析，免額外購買儀器或軟體，免員工教育訓練。
- ★ 分析參數包含血管長度血管分支點、與其他可判斷網狀結構複雜度的參數。
- ★ 訂購請洽伯森業務專員。