

Cell-Vive™ 2% DMSO 細胞凍存液

Cell Vive™ CD Low DMSO Cryopreservation (貨號: 420504)

Cell-Vive™ 低 DMSO 冷凍保存液

是一種化學成分明確的配方溶液，

不含動物成分，適用於多種 T 細胞來源的

冷凍保存，不會影響 T 細胞特性。在適當的培

養條件下使用時，可以保持 T 細胞的活性和擴增能力。



產品優勢



2% DMSO 濃度



降低 DMSO
造成的風險



批次穩定性高



無動物成分
Protein-free



合成配方
Chemically-defined

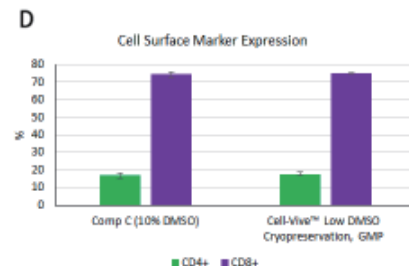
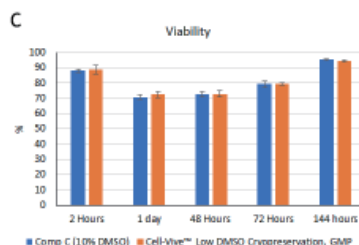
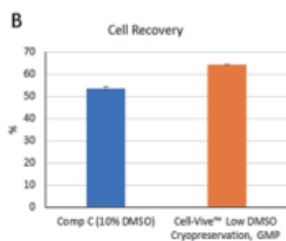
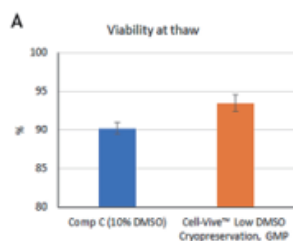


有效維持 T 細胞特性
不受冷凍保存影響



有效保存不同來源的 T 細胞
PBMCs, CD3+, expanded T cells

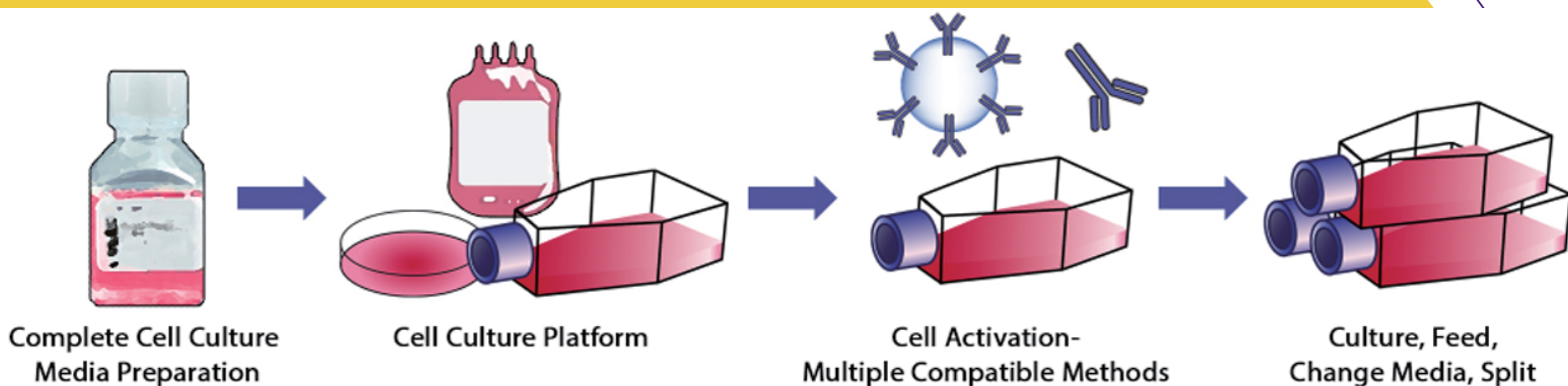
更多產品資訊



Cell-Vive™ Low DMSO Cryopreservation, GMP preserves T cell viability during post-cryopreservation expansion, at similar or higher levels than other commonly used solutions containing 10% DMSO (denoted as Comp C in the figures). After a 9-day expansion protocol using anti-human CD28, anti-human CD3, and IL-2, activated and expanded T cells were cryopreserved and thawed. Viability (A) and cell recovery (B) (% of cells recovered versus the initial number frozen) were determined at thaw. Viability was assessed by Trypan blue; cell recovery was assessed using an automated cell counter. Cells were re-activated with 1 µg/mL of Ultra-LEAF™ anti-human CD3 antibody (Cat. No. 317347), 1 µg/mL of Ultra-LEAF™ anti-human CD28 antibody (Cat. No. 302943), and viability was determined again at several time points post-thaw (C). Flow cytometry was used to quantify CD4+ and CD8+ T cell populations at thaw, after the above 9-day expansion protocol (D).



細胞治療 Cell therapy



▶▶▶ T 細胞製備流程



什麼是細胞治療？

細胞治療是透過將自己的細胞-自體 (autologous) 細胞，或別人的細胞-同種異體 (allogeneic) 細胞，經過體外培養和加工程序後，再將這些處理過的細胞重新輸入進患者體內，以達到治療或預防疾病之目的。

BioLegend

BioLegend 推出一系列專門用於細胞治療GMP等級的重組蛋白、功能性抗體和細胞培養試劑等，適用於細胞治療各個階段細胞培養使用！



Cell-Vive™
CD Cell Separation Buffer, GMP
(貨號: 420512)

無血清 (serum-free)

已知化學結構和濃度的原物料

無防腐劑 (azide-free)

Cell-Vive™ T cell
CD Cell Staining Buffer, GMP
(貨號: 420508)

無血清 (serum-free)

已知化學結構和濃度的原物料

低內毒素 ($\leq 1\text{EU/mL}$)
無防腐劑 (azide-free)

Cell-Vive™ T-NK Xeno-Free
Serum Substitute
(貨號: 420502)

胎牛血清 (FBS) 和人類 AB 血清替代品

人類純化、加工或未加工的原物料

無異種來源 (Xeno-free)
僅含人類來源的補充物，
不含動物血清或非人源蛋白質

Cell-Vive™ T cell
CD Serum Substitute
(貨號: 420506)

胎牛血清 (FBS) 和人類 AB 血清替代品

具有已知化學結構和濃度的原物料

不含人類與動物源的血清和蛋白質

