

BD Mouse Hematopoietic Stem and Progenitor Cell Isolation Kit contents

Monoclonal Antibodies
Mouse c-Kit (CD117) PE
Mouse CD34 FITC
Mouse Sca-1 PE-Cy7
Mouse APC Lineage Cocktail
Isotype Controls and Other Staining Tools
Rat IgG _{2b} , κ Isotype Control PE
Rat IgG _{2a} , κ Isotype Control FITC
Rat IgG _{2a} , κ Isotype Control PE-Cy7
Rat/Hamster Isotype Control Cocktail APC
Purified Rat Anti-Mouse CD16/CD32 (Mouse BD Fc Block™)
7-AAD vital dye

Flow Cytometry Compensation Beads
BD™ CompBead Plus Anti-Rat/Hamster Ig _κ
Protocols and Analysis Guidelines
Protocol for cell sorting and recovery
Protocol for analysis, including creating BD FACSDiva™ templates

Ordering Information

Description	Cat.No.
BD™ Mouse Hematopoietic Stem and Progenitor Cell Isolation Kit (100 tests: 10 sorts of the bone marrow isolated and pooled from 10 mice)	560492



Stem Cell

Human Cell Surface Marker Screening Panel

BD Human Cell Surface Marker Screening Panel 內含 242 種細胞表面分子之單株抗體 (未接螢光) 及各抗體之 isotype control，可初步鑑定細胞種類及分化狀態。

實驗適用平台：Flow cytometry, bioimaging

特點

- 於室溫儲存未開封篩盤，盤中抗體為冷凍乾燥，一旦拆封需立即回溶，可儲存於4°C 至少 10 天
- 盤中二抗抗體螢光 (Alexa Fluor® 647-conjugated) 可與 GFP、EGFP 或 YFP 搭配分析可額外增加辨識細胞表面與細胞內分子的抗體



Ordering Information

Description	Format	Size	Cat.No.
BD Lyoplate Human Cell Surface Marker Screening Panel	Alexa Fluor® 647	5 tests	560747

Related Information

Description	Size	Cat.No.
BD Falcon™ 96-well Microplates, Black/Clear With Lid, for High-Content Imaging Assays	32/case	353219
BD Falcon 96-well Microplates, Round Bottom, No Lid, for High-Throughput Sampling Flow Cytometry Assays	50/case	353910
BD Falcon Low Evaporation Lids for BD Falcon 96-well Microplates	50/case	353071
BD Falcon Microplate Sealing Film, Acetate	200/case	353073

Stem Cell

Stem cell control 幹細胞標準血樣

BD Stem Cell control 含有人類白血球，紅血球，及 CD34+ 週邊血細胞 (保存在含有防腐劑溶液)。為 CD34+ 細胞之標準血樣，細胞表現接近真實樣本，可用來檢測實驗操作是否正確，例如抗體染色、紅血球的裂解、儀器的設定、以及數據的分析。CD34+ 標準血樣之分析數據 (Assay Values sheet) 均附在套組內盒中。

內容物

- 1 x 2.0 ml CD34+ Low approx. 10 cells/μl,
- 1 x 2.0 ml CD34+ High approx. 35 cells/μl,
- 15 runs per level (volume sufficient for 15 two-tube BD Procount™ panels)

Ordering Information

Cat. No.	Description
340991	BD Stem Cell Control (15 Runs per Level)

使用方法

可作為 BD Procount Progenitor Cell Enumeration Kit (Cat.No.340498) 標準血樣