

全光譜流式 多色抗體配色

Flow Cytometry Panel Construction

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BioLegend 的科學家團隊針對不同的實驗主題在全光譜流式細胞儀之應用，精心設計了多色流式細胞抗體組合清單 (antibody panel)，協助您選擇對的抗體！

這些抗體組合清單涵蓋了螢光染料/標記的選擇、抗體濃度、緩衝液選擇等，從而減少了抗體選擇上的問題，快速找出最佳的抗體組合！

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BioLegend 應用科學家可以協助配色！



全光譜流式用 - 多色抗體清單

Optimized Multicolor Flow Cytometry Panels

BioLegend 科學家有測試找出最佳的抗體配色組合清單，可以用在全光譜流式的分析上！

儀器條件：5-laser Cytex® Aurora (UV, V, B, YG, R)

Human General Phenotyping (26 colos)

用於檢測人體外周血中主要免疫細胞亞群的
26色抗體組合

品名	型號
Brilliant Violet 421™ anti-human CD197 (CCR7)	353207
Pacific Blue™ anti-human CD20	302319
Brilliant Violet 510™ anti-human IgM	314521
Brilliant Violet 570™ anti-human CD3	300435
Brilliant Violet 605™ anti-human CD16	302039
Brilliant Violet 650™ anti-human CD28	302945
Brilliant Violet 711™ anti-human CD38	303527
Brilliant Violet 750™ anti-human CD56 (NCAM)	362555
Brilliant Violet 785™ anti-human CD279 (PD-1)	329929
Alexa Fluor® 488 anti-human CD45RA	304114
Spark Blue™ 550 anti-human CD14	367147
Spark Blue™ 574 anti-human CD4	344679
PerCP/Cyanine5.5 anti-human CD8	344709
PE anti-human TCR γ/δ	331209
Spark YG™ 581 anti-human IgD	307805
PE/Dazzle™ 594 anti-human CD141	344119
PE/Fire™ 700 anti-human CD25	356145
PE/Cyanine7 anti-human CD11c	301607
PE/Fire™ 810 anti-human HLA-DR	307683
APC anti-human CD127 (IL-7Ra)	351315
Alexa Fluor® 647 anti-human CD1c	331510
Spark NIR™ 685 anti-human CD19	302269
Alexa Fluor® 700 anti-human CD123	306039
Zombie NIR™ Fixable Viability Kit	423105
APC/Fire™ 750 anti-human CD45	368517
APC/Fire™ 810 anti-human CD27	302863

Human T Cell Differentiation and Exhaustion (27colos)

用於分析人體外周血中全面功能性表徵
各種T細胞亞群的 27色抗體組合

品名	型號
Brilliant Violet 421™ anti-human CD197 (CCR7)	353207
Pacific Blue™ anti-human CD28	302928
Brilliant Violet 510™ anti-human CD3	317331
Brilliant Violet 570™ anti-human CD127 (IL-7Ra)	351307
Brilliant Violet 605™ anti-human CD152 (CTLA-4)	369609
Brilliant Violet 650™ anti-human CD366 (Tim-3)	345027
Brilliant Violet 711™ anti-human CD73	344025
Brilliant Violet 750™ anti-human CD185 (CXCR5)	356941
Brilliant Violet 785™ anti-human CD57	393329
FITC anti-human TCR Va7.2	351703
Spark Blue™ 550 anti-human CD8	344759
Spark Blue™ 574 anti-human CD45	368557
PerCP/Cyanine5.5 anti-human CD244 (2B4)	329515
PE anti-human CD279 (PD-1)	379209
Spark YG™ 581 anti-human CD4	344669
PE/Dazzle™ 594 anti-human CD95 (Fas)	305633
PE/Fire™ 640 anti-human TIGIT (VSTM3)	372743
PE/Cyanine5 anti-human CD25	356155
PE/Fire™ 700 anti-human TCR γ/δ	331237
PE/Cyanine7 anti-human CD39	328211
PE/Fire™ 810 anti-human KLRG1 (MAFA)	367733
APC anti-human CD223 (LAG-3)	369211
Spark NIR™ 685 anti-human CD45RA	304167
Alexa Fluor® 700 anti-human CD19	302225
Alexa Fluor® 700 anti-human CD14	367113
APC/Fire™ 750 anti-human CD27	302845
APC/Fire™ 810 anti-human HLA-DR	307673

