

Antibodies employed in Mass cytometry to characterize myeloid and lymphoid lineages

| Antibody Target | Clone | Mass | Element | Manufacturer | Catalog number | Stain |
|------------------------|--------------|-------------|----------------|---------------------|-----------------------|--------------|
| CD45 | HI30 | 89 | Y | Fluidigm | 3089003B | Fix |
| CD57 | HCD57 | 113 | In | Biolegend | 322302 | Fix |
| CD11c | B-ly6 | 115 | In | BD bioscience | 555390 | Fix |
| CD16 | B73.1 | 116 | Cd | eBioscience | 16-0167-85 | Fix |
| CD196 CCR6 | 11a9 | 141 | Pr | Biolegend | 353402 | Live |
| CD19 | HIB19 | 142 | Nd | Fluidigm | 3142001B | Fix |
| CD123 | 6H6 | 143 | Nd | Fluidigm | 3143014B | Fix |
| CCR5 | NP6G4 | 144 | Nd | Fluidigm | 3144007A | Live |
| IgD | IA6-2 | 146 | Nd | Fluidigm | 3146005B | Fix |
| CD1c | AD5-8E7 | 147 | Sm | Miltenyi | 130-108-032 | Fix |
| CD38 | HIT2 | 148 | Nd | Biolegend | 303502 | Fix |
| CD127 | A019D5 | 149 | Sm | Fluidigm | 3149011B | Live |
| CD86 | IT2.2 | 150 | Nd | Fluidigm | 3150020B | Fix |
| ICOS | DX29 | 151 | Eu | Biolegend | 313502 | Fix |
| CD141 | M80 | 152 | Sm | Biolegend | 344102 | Fix |
| TGIT | MBSA43 | 153 | Eu | Fluidigm | 3153008B | Live |
| Tim3 | F38-2E2 | 154 | Sm | Fluidigm | 3154016B | Fix |
| CD27 | L128 | 155 | Gd | Fluidigm | 3155001B | Fix |
| CXCR3 | G025H7 | 156 | Gd | Fluidigm | 3156004B | Live |
| CD45RA | HI100 | 157 | Gd | Biolegend | 304102 | Fix |
| PD-1 | EH12.2H7 | 158 | Gd | Biolegend | 329941 | Fix |
| PDL1 | 29E.2A3 | 159 | Tb | Fluidigm | 3159029B | Fix |
| CD14 | M5E2 | 160 | Gd | Fluidigm | 3160001B | Fix |
| Tbet | 4b10 | 161 | Dy | Fluidigm | 3161014B | Fix/perm |
| Ki67 | B56 | 162 | Dy | Fluidigm | 3162012B | Fix/perm |
| CD33 | WM53 | 163 | Dy | Fluidigm | 3163023B | Fix |
| CD95 | DX2 | 164 | Dy | Fluidigm | 3164008B | Fix |
| Foxp3 | 150D/E4 | 165 | Ho | Biolegend | 14-4774-82 | Fix/perm |
| Eomes | WD1928 | 166 | Er | Biolegend | 14-4877-82 | Fix/perm |
| CCR7 | G043H7 | 167 | Er | Fluidigm | 3167009A | Live |
| CD8a | SK1 | 168 | Er | Fluidigm | 3168002B | Fix |
| CD25 | 2A3 | 169 | Tm | Fluidigm | 3169003B | Live |
| CD3 | UCHT1 | 170 | Er | Fluidigm | 3170001B | Fix |
| CXCR5 | 51505 | 171 | Yb | Fluidigm | 3171014B | Live |
| IgM | MHM-88 | 172 | Yb | Fluidigm | 3172004B | Live |
| HLA-DR | L243 | 173 | Yb | Fluidigm | 3173005B | Fix |
| CD4 | SK3 | 174 | Yb | Fluidigm | 3174004B | Fix |
| CCR4 | 205410 | 175 | Lu | R&D | MAB1567-500 | Live |
| CD56 | HCD56 | 176 | Yb | Miltenyi | 130-113-312 | Fix |
| CD11b | ICRF44 | 209 | Bi | Fluidigm | 3209003B | Fix |