Table 1: **Supplemental Table 1: SFC Antibodies**

| Marker | Alternatename | Clone | Isotype | Fluorophore | Manufacturer | Catalognumber | Temperature | Location†*1* |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CD62L |  | SK11 | Mouse IgG2a, k | BUV395 | BD Biosciences | 565219 | 4° | Surface |
| CD8 | CD8a | RPA-T8 | Mouse IgG1, k | BUV496 | BD Biosciences | 612942 | 4° | Surface |
| CD69 |  | FN50 | Mouse IgG1, k | BUV563 | BD Biosciences | 748764 | 4°, RT | Surface, IC |
| CD194 | CCR4 | 1G1 | Mouse IgG1, k | BUV615 | BD Biosciences | 613000 | 37° | Surface |
| Vd2 |  | B6 | Mouse IgG2, k | BUV661 | BD Biosciences | 750056 | 4°, RT | Surface, IC |
| CD183 | CXCR3 | 1C6/CXCR3 | Mouse IgG1, k | BUV737 | BD Biosciences | 741866 | 4° | Surface |
| CD4 |  | SK3 | Mouse IgG1, k | BUV805 | BD Biosciences | 612887 | 37°, RT | Surface, IC |
| CD127 | IL-7Ra | A019D5 | Mouse IgG1, k | BV421 | BioLegend | 351310 | 37° | Surface |
| CD14 |  | M5E2 | Mouse IgG2a, k | Pacific Blue | BioLegend | 301828 | 4° | Surface |
| CD19 |  | SJ25C1 | Mouse IgG1, k | Pacific Blue | BioLegend | 363036 | 4° | Surface |
| CD161 |  | HP-3G10 | Mouse IgG1, k | BV480 | BD Biosciences | 748279 | 37° | Surface |
| CD45RA |  | HI100 | Mouse IgG2b, k | BV510 | BioLegend | 304142 | 4° | Surface |
| CD56 |  | 5.1H11 | Mouse IgG1, k | BV605 | BioLegend | 362538 | 37°, RT | Surface, IC |
| CD197 | CCR7 | G043H7 | Mouse IgG2a, k | BV650 | BioLegend | 353234 | 37°, RT | Surface, IC |
| CD7 |  | M-T701 | Mouse IgG1, k | BV711 | BD Biosciences | 564018 | 37° | Surface |
| IFNg |  | B27 | Mouse IgG1, k | BV750 | BD Biosciences | 566357 | RT | Intracellular |
| CD196 | CCR6 | 11A9 | Mouse IgG1, k | BV786 | BD Biosciences | 563704 | 37° | Surface |
| CD3 |  | SK7 | Mouse IgG1, k | Spark Blue 550 | BioLegend | 344852 | 4°, RT | Surface, IC |
| hCD1d PBS-57 |  |  | Tetramer | Alexa Fluor 488 | NIH Tetramer Core |  | RT | Surface |
| Va24Ja18 |  | 6B11 | Mouse IgG1, k | FITC | BioLegend | 342906 | RT | Surface |
| CD314 | NKG2D | 1D11 | Mouse IgG1, k | PE | BioLegend | 320806 | 37°, RT | Surface, IC |
| CD26 |  | BA5b | Mouse IgG2a, k | PerCP-Cy5.5 | BioLegend | 302716 | RT | Intracellular |
| CD25 | IL-2Ra | M-A251 | Mouse IgG1, k | PE-Cy5 | BD Biosciences | 555433 | 37°, RT | Surface |
| TNFa |  | MAb11 | Mouse IgG1, k | PE-Dazzle 594 | BioLegend | 502946 | RT | Intracellular |
| CD279 | PD1 | PD1.3.1.3 | Mouse IgG2b | PE-Vio 770 | Miltenyi Biotec | 130-117-698 | 37°, RT | Surface, IC |
| CD16 | FcyRIII | 3G8 | Mouse IgG1, k | APC | BioLegend | 302012 | 4° | Surface |
| hMR1 5-OP-RU |  |  | Tetramer | Alexa Fluor 647 | NIH Tetramer Core |  | RT | Surface |
| Va7.2 |  | 3C10 | Mouse IgG1, k | Alexa Fluor 647 | BioLegend | 351726 | RT | Surface |
| CD107a |  | H4A3 | Mouse IgG1, k | APC-R700 | BD Biosciences | 565184 | 37° | Surface |
| CD27 |  | O323 | Mouse IgG1, k | APC-Fire 750 | BioLegend | 302846 | 37° | Surface |
| CD38 |  | HIT2 | Mouse IgG1, k | APC-Fire 810 | BioLegend | 303550 | 37° | Surface |
| CD3 |  | UCHT1 | Mouse IgG1, k | Alexa Fluor 647 | BioLegend | 300415 | 4° | Surface |
| CD3 |  | OKT3 | Mouse IgG2a, k | Alexa Fluor 647 | BioLegend | 317312 | 4° | Surface |
| *1*† IC = Additionally added to intracellular mix | | | | | | | | |
| Last Updated: May 08, 2025 | | | | | | | | |