Table 1: **Supplemental Table 2: CFC Antibodies**

| Marker | Alternatename | Clone | Isotype | Fluorophore | Manufacturer | Catalognumber | SubPanel†*1* | Location |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CD279 | PD1 | EH12.2H7 | Mouse IgG1, k | BV421 | BioLegend | 329920 | CK0, CK17, 1, 4b | Surface |
| Vd2 |  | B6 | Mouse IgG1, k | BV421 | BioLegend | 331428 | 2 | Surface |
| Viability |  |  |  | Zombie Aqua Fixable Viability dye | BioLegend | 423101 | CK0, CK17, 1, 4b | Surface |
| CD3 |  | UCHT1 | Mouse IgG1, k | BV510 | BioLegend | 300448 | 2 | Surface |
| CD56 | NCAM | 5.1H11 | Mouse IgG1, k | BV650 | BioLegend | 362532 | CK17, 4b | Surface |
| CD27 |  | O323 | Mouse IgG1, k | BV650 | BioLegend | 302828 | CK0 | Surface |
| CD16 |  | 3G8 | Mouse IgG1, k | BV650 | BioLegend | 302042 | 1 | Surface |
| CD314 | NKG2D | 1D11 | Mouse IgG1, k | Biotin | BioLegend | 320804 | 2 | Surface |
| Streptavidin |  |  |  | BV650 | BioLegend | 405232 | 2 | Surface |
| CD107a | LAMP-1 | H4A3 | Mouse IgG1, k | Alexa Fluor 488 | BioLegend | 328610 | CK17 | Surface |
| Perforin |  | dG9 | Mouse IgG2b, k | Alexa Fluor 488 | BioLegend | 308108 | 2, 4b | Intracellular |
| Vd2 |  | B6 | Mouse IgG1, k | FITC | BioLegend | 331406 | CK0, 1 | Surface |
| CD3 |  | OKT3 | Mouse IgG2a, k | PerCP-eFluor 710 | Invitrogen | 46-0037-42 | CK0, 4b | Surface |
| CD25 |  | CD25-4E3 | Mouse IgG2b, k | PerCP-eFluor 710 | Invitrogen | 46-0257-42 | 1 | Surface |
| TNFa |  | MAb11 | Mouse IgG1, k | PerCP-Cy5.5 | BioLegend | 502926 | CK17 | Intracellular |
| CD56 | NCAM | TULY56 | Mouse IgG1, k | PerCP-eFluor 710 | Invitrogen | 46-0566-42 | 2 | Surface |
| GranzymeB |  | GB11 | Mouse IgG1, k | PE | BD Biosciences | 561142 | 4b | Intracellular |
| CD56 |  | 5.1H11 | Mouse IgG1, k | PE | BioLegend | 362508 | CK0 | Surface |
| CD28 |  | "15E8" | Mouse IgG1, k | PE | Miltenyi Biotec | 130-126-172 | 1 | Surface |
| Vd2 |  | B6 | Mouse IgG1, k | PE | BioLegend | 331408 | CK17 | Surface |
| CD279 | PD1 | EH12.2H7 | Mouse IgG1, k | PE | BioLegend | 329906 | 2 | Surface |
| CD27 |  | O323 | Mouse IgG1, k | PE-Dazzle 594 | BioLegend | 302844 | 1 | Surface |
| CD159a | NKG2A | REA110 | Recombinant human IgG1 | PE-Vio 770 | Miltenyi Biotec | 130-113-567 | 2, 4b | Surface |
| IFNg |  | 45-15 | Mouse IgG1, k | PE-Vio 770 | Miltenyi Biotec | 130-113-494 | CK0, CK17 | Intracellular |
| CD3 |  | BW264/58 | Mouse IgG2a, k | PE-Vio 770 | Miltenyi Biotec | 130-113-130 | 1 | Surface |
| Vd2 |  | B6 | Mouse IgG1, k | APC | BioLegend | 331418 | 4b | Surface |
| CD27 |  | O323 | Mouse IgG1, k | APC | BioLegend | 302810 | CK17 | Surface |
| TNFa |  | MAb11 | Mouse IgG1, k | Alexa Fluor 647 | BioLegend | 502916 | CK0 | Intracellular |
| Vd1 |  | REA173 | Recombinant human IgG1 | APC | Miltenyi Biotec | 130-118-968 | 1, 2 | Surface |
| CD16 |  | 3G8 | Mouse IgG1, k | APC-Fire 750 | BioLegend | 302060 | 4b | Surface |
| CD45RO |  | UCHL1 | Mouse IgG2a, k | APC-Fire 750 | BioLegend | 304250 | CK0, CK17 | Surface |
| CD45RA |  | HI100 | Mouse IgG2b, k | APC-Fire 750 | BioLegend | 304152 | 1 | Surface |
| Viability |  |  |  | BD Horizon Fixable Viability Stain 780 | BD Biosciences | 565388 | 2 | Surface |
| CD3 |  | UCHT1 | Mouse IgG1, k | BV421 | BioLegend | 300434 |  | Surface |
| CD3 |  | UCHT1 | Mouse IgG1, k | BV510 | BioLegend | 300448 |  | Surface |
| CD3 |  | OKT3 | Mouse IgG2a, k | BV650 | BioLegend | 317324 |  | Surface |
| CD3 |  | UCHT1 | Mouse IgG1, k | FITC | BioLegend | 300406 |  | Surface |
| CD3 |  | OKT3 | Mouse IgG2a, k | PerCP-eFluor 710 | Invitrogen | 46-0037-42 |  | Surface |
| CD3 |  | UCHT1 | Mouse IgG1, k | PE | BioLegend | 300441 |  | Surface |
| CD3 |  | UCHT1 | Mouse IgG1, k | PE-Dazzle 594 | BioLegend | 300450 |  | Surface |
| CD3 |  | BW264/58 | Mouse IgG2a, k | PE-Vio 770 | Miltenyi Biotec | 130-113-130 |  | Surface |
| CD3 |  | OKT3 | Mouse IgG2a, k | APC | BioLegend | 317318 |  | Surface |
| CD3 |  | UCHT1 | Mouse IgG1, k | APC-Fire 750 | BioLegend | 300470 |  | Surface |
| *1*† 1 = Phenotype, 2 = NK markers, 4b = Cytotoxicity, CK = Cytokine, 0 = ExVivo, 17 = Culture | | | | | | | | |
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