## Supplemental Table 1

### Antibody information for flow cytometry experiments

#### Marker | Fluorochrome | Clone | Supplier |
| --- | --- | --- | --- |
| **Innate cell surface panel** |  |  |  |
| CD16 | BUV395 | 3G8 | BD |
| Live/Dead Blue | BUV450 | N/A | Thermo Fisher |
| CD15 | BUV563 | W6/32 | BD |
| CD14 | BUV685 | M6E2 | BD |
| CD66 | BUV737 | NCAM18.2 | BD |
| CD31 | BV421 | WM59 | BioLegend |
| HLADR | BV510 | L243 | BioLegend |
| CD11c | BV605 | 3.9 | BioLegend |
| CD3 | BV650 | OKT3 | BioLegend |
| CD19 | BV691 | HIB19 | BioLegend |
| CD10 | BV711 | H10a | BioLegend |
| CD123 | BV785 | 6H6 | BioLegend |
| FcγR | FITC | A59 | BioLegend |
| CD66b | PerCP Cy5.5 | G10F5 | BioLegend |
| CD20 | PE | H9a | BioLegend |
| CD163 | PE-Cy7 | GHI/61 | BioLegend |
| CD41 | APC | HEP-1 | BioLegend |
| CD304 | APC-Fire | 12C2 | BioLegend |

#### B cell surface panel

| Marker | Fluorochrome | Clone | Supplier |
| --- | --- | --- | --- |
| Tetramer | PE |  |  |
| Decoy | PE-Cy5 |  |  |
| CD19 | FITC | HIB19 | BD |
| CD20 | P5.5 | 2H7 | BD |
| CD20 (dump) | BV711 | UCHT1 | BD |
| CD14 (dump) | BV711 | MPE9 | BD |
| CD16 (dump) | BV711 | 3G8 | BD |
| IgM | BV510 | MMH-88 | BioLegend |
| IgD | PE-Cy7 | IA6-2 | BD |
| IgG | BV786 | G18-145 | BD |
| CD21 | SB600 | H5B | Thermo |
| CD22 | BV421 | M7/1 | BioLegend |
| CD38 | AF700 | H72 | BD |
| IgA | Biotin | IS11-9E10 | Miltenyi |

Streptavidin: BUV395 | BD |

#### B cell intracellular panel

| Marker | Fluorochrome | Clone | Supplier |
| --- | --- | --- | --- |
| Tetramer | PE |  |  |
| Decoy | PE-Cy5 |  |  |
| CD19 | FITC | HIB19 | BD |
| CD20 | P5.5 | 2H7 | BD |
| CD20 (dump) | BV711 | UCHT1 | BD |
| CD14 (dump) | BV711 | MPE9 | BD |
| CD16 (dump) | BV711 | 3G8 | BD |
| IgM | BV510 | MMH-88 | BioLegend |
| IgD | PE-Cy7 | IA6-2 | BD |
| IgG | BV786 | G18-145 | BD |
| CD21 | SB600 | H5B | Invitrogen |
| CD22 | BV421 | M7/1 | BioLegend |
| CD38 | AF700 | H72 | BD |
| Live/dead | eFluor 780 | ThermoFisher |
| FCLR5 | E6600 | 509F6 | Invitrogen |
| CD11c | PE-Dazzle594 | 3.9 | BioLegend |
| Tbet | BV421 | 4810 | Biologenic |
| K67 | BUV395 | B56 | BD |

#### T cell Phenotyping Panel

| Marker | Fluorochrome | Clone | Supplier |
| --- | --- | --- | --- |
| Ki67 | BUV395 | B56 | BD |
| Live/Dead Blue | BUV496 | N/A | Thermo Fisher |
| CD45RA | BUV737 | H100 | BD |
| CXC5R | BV421 | RB602 | BD |
| CD3 | BV510 | UCHT1 | BD |
| CD4 | BV650 | SK3 | BioLegend |
| CCR6 | BV650 | 11A9 | BD |
| CD19 | BV711 | SJ25C1 | BD |
| CD16 | BV711 | 3G8 | BD |
| CD14 | BV711 | M6E2 | BD |
| CD8 | BV750 | SK1 | BD |
| CCR7 | BV785 | G04387 | BioLegend |
| Foxp3 | AF488 | 259D/C7 | BD |
| ICOS | PerCP-eFla710 | ISA-3 | ThermoFisher |
| B220 | PE | 700 | BioLegend |
| Blimp-1 | PE-CF594 | 6D3 | BD |
| CXC3R | PE-Cy5 | IO6/CXC3R | BD |
| T-bet | PE-Cy7 | 4810 | BioLegend |
| DP-1 | APC | E9T2, 2H7 | BioLegend |
| HLA-DR | PE-Cy7 | H24D | BD |

#### Mouse B cell panel

| Marker | Fluorochrome | Clone | Supplier |
| --- | --- | --- | --- |
| RBD tetramer |  |  |  |
| Decay tetramer |  |  |  |
| CD4 | FITC | GK1.5 | BD |
| CD8 | FITC | 53.67 | BD |
| B220 | BV421 | RA3-6B2 | BD |
| CD138 | APF400 | 90 | Thermo Fisher |
| G17 | ef450 | GL-7 | Thermo Fisher |

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**Supplemental Table 1**: Antibody information for flow cytometry experiments.