**Supplementary Table 4. Characterization of immune cell types using flow cytometry staining in various multicolor panels**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Cell type(s) | PanelMarkers | Fluorochrome\*  | Vendor | Clone # | Viability Dye\*\* |
| *CD4 T cells and CD4 Tregs* | CD3aCD4CD25Foxp3 | APC-eFluor780BV421BV605eFluor 660 | InvitrogeneBioscienceBioLegendInvitrogen | 145-2C11RM4-5PC61FJK-16S | Near-IR |
| *CD8 T cells* | CD3aCD8a | APC-eFluor780eFluor660 | eBioscienceeBioscience | 145-2C1153-6.7 | Violet |
| *NK and NKT cells* | CD3aNKP46 | APC-eFluor780eFluor 450 | InvitrogenInvitrogen | 145-2C1129A1.4 | Red |
| *B Cells* | CD19B220 | AF660APC-eFluor780 | eBioscienceeBioscience | eBio1D3RA3-6B2 | Violet |
| *mDC and PDC* | CD11bCD11cSiglec HB220 | eFluor 450APC PerCP/Cy5.5APC-eFluor780 | eBioscienceInvitrogenBioLegendeBioscience | M1/70N418551RA3-6B2 | Near-IR |
| *iMCs and Neutrophils* | CD11bGr-1Ly6B.2F4/80 | eFluor 450AF700PE-Vio770APC | eBioscienceBioLegendMiltenyi Biotec eBioscience | M1/70RB6-8C5REA115BM8 | Yellow |
| *Macrophages* | CD11bF4/80CD68 | eFluor 450APCAPC-eFluor780 | eBioscienceeBioscienceeBioscience | M1/70BM8FA-11 | Yellow |

\*FITC fluorochrome was additionally applied to correspond with the YFP+ population in Foxp3YFP/Cre HuRfl/fl or the GFP+ population in Foxp3-GFP mice, where applicable.

\*\*Viability Dye (LIVE/DEAD™ Fixable Stain) kit (Invitrogen, Catalog number L34960) was used, with dye selection based on panel configuration as listed above.