

Figure 6 displays a series of flow cytometry plots illustrating the isolation of CD4⁺ TCRβ⁺ Th17 cells from spleen tissue. The plots are arranged in a grid, showing various populations and their characteristics.

- All Events:** Shows the initial population of all events, with gates P1 and P2 defined.
- P1:** A plot of FSC-H vs FSC-A, showing the selection of live cells (P2) from the main population (P1).
- P2:** A plot of L/D Zombie Violet-A vs SSC-A, showing the selection of live cells (P2) from the main population (P2).
- Live cells:** A plot of CD45 PerCP-A vs SSC-A, showing the selection of live cells (CD45⁺ SSChi).
- CD45⁺:** A plot of CD19 BUV563-A vs SSC-A, showing the selection of CD45⁺ cells (CD19⁻).
- Other:** A plot of CD11B BUV395-A vs SSC-A, showing the selection of CD11B⁻ cells (CD11B⁺).
- CD19-:** A plot of NK1.1 FITC-A vs CD3 RB780-A, showing the selection of CD19⁻ cells (NK1.1⁻).
- CD11B-:** A plot of CD3 RB780-A vs SSC-A, showing the selection of CD11B⁻ cells (CD3⁺).
- CD3⁺:** A plot of CD4 BUV615-A vs CD8 Spark UV387-A, showing the selection of CD3⁺ cells (CD4⁺).
- CD8:** A plot of CD44 APC-Cy7-A vs CD62L PE-Cy5-A, showing the selection of CD8⁺ cells (Q1-R1, Q1-R2, Q1-R3, Q1-R4).
- Other:** A plot of CD11B BUV395-A vs MHCII BUV496-A, showing the selection of CD11B⁻ cells (P3, P4).
- P3:** A plot of CD11C PE-A vs CD11B BUV395-A, showing the selection of CD11C⁺ cells (cDCS).
- cDCS:** A plot of XCR1 BV785-A vs LY6G Alexa Fluor 700-A, showing the selection of cDCS cells (cDC2, cDC1).
- P4:** A plot of F4/80 PE-Cy7-A vs CD62L PE-Cy5-A, showing the selection of P4 cells (F4.80⁺).
- CD4:** A plot of CD44 APC-Cy7-A vs CD62L PE-Cy5-A, showing the selection of CD4⁺ cells (Q2-R1, Q2-R2, Q2-R3, Q2-R4).