

Figure S1. Representative flow cytometry pseudocolor plot and Preliminary flow gating strategy (A) Gating strategy for Figure 2A-D. Singlets>CD45+>CD45+CD11b+. (B) Gating strategy for Figure 2E-H. Singlets>Live>CD45+CD11b+. (C) Gating strategy for Figure 3A. Singlets>CD45+>CD45+CD11b+. (D) Gating strategy for Figure 3B. Singlets>CD45+>CD45+CD11b+.

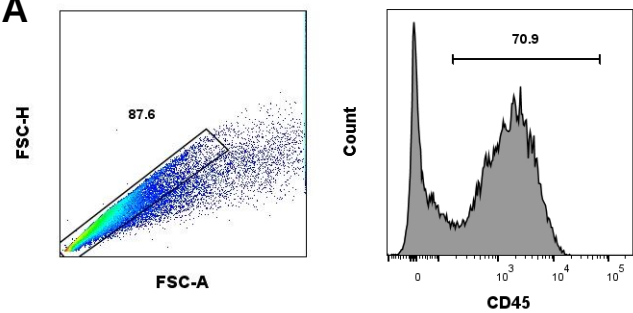
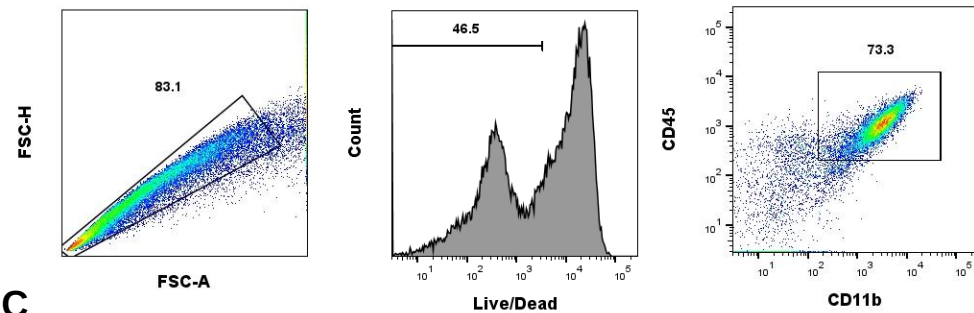
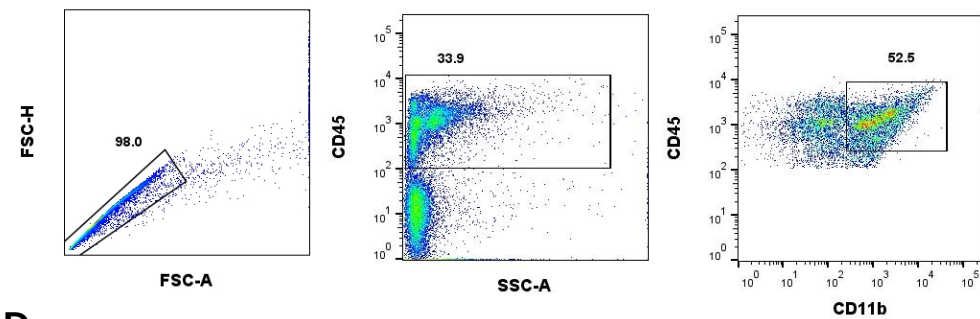
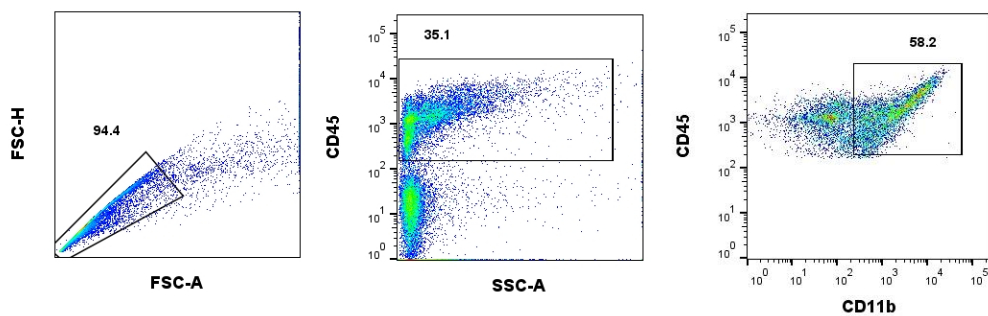
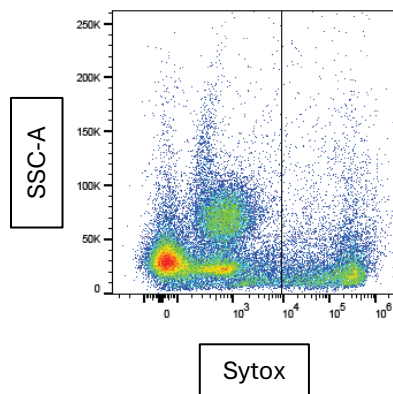
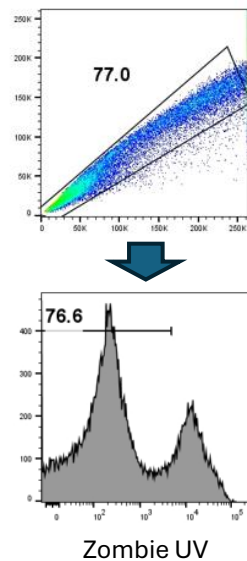
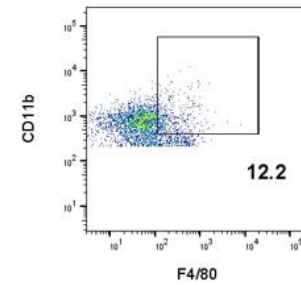
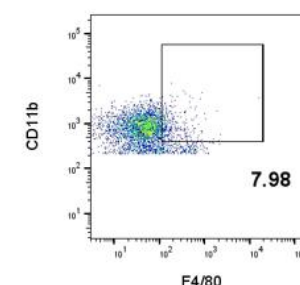
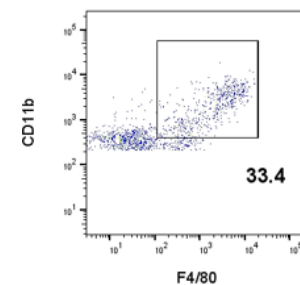
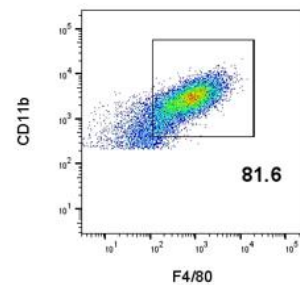
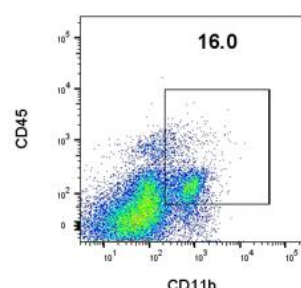
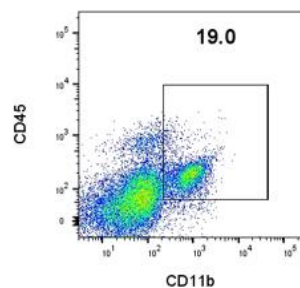
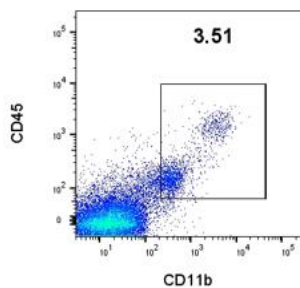
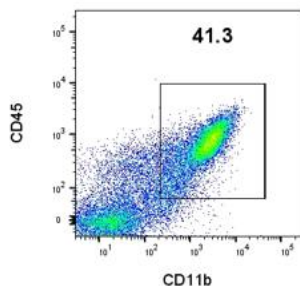
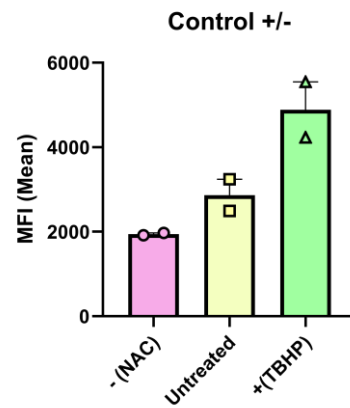
A**B****C****D**

Figure S2. (A) Sytox blue gate for ROS analysis. (B) Representative flow plots for macrophage differentiation in the presence of DFO. (C) NAC and TBHP ROS controls of untreated bone marrow cells

A**B****C**

VEH+M-CSF

VEH+M-CSF+DFO

THC+M-CSF

THC+M-CSF+DFO