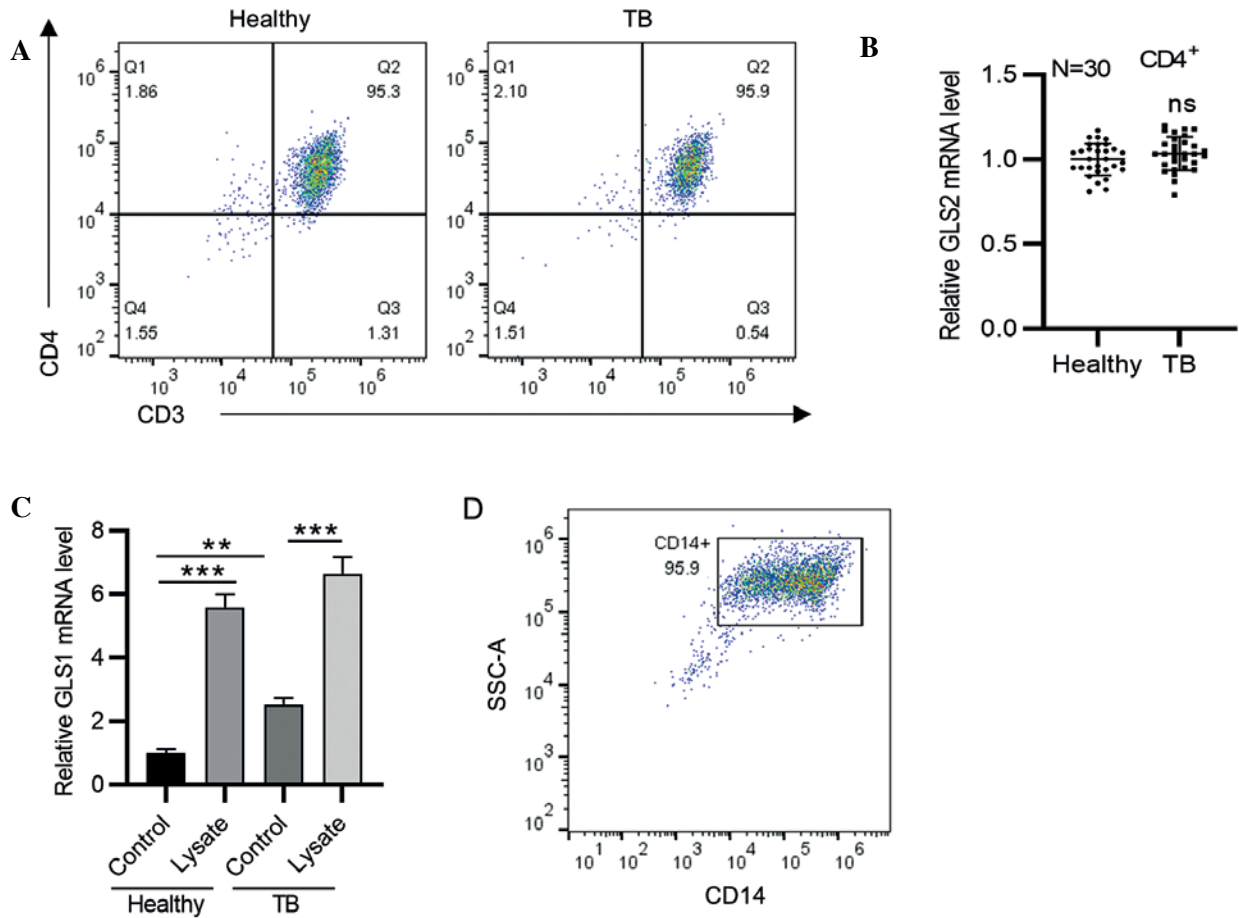
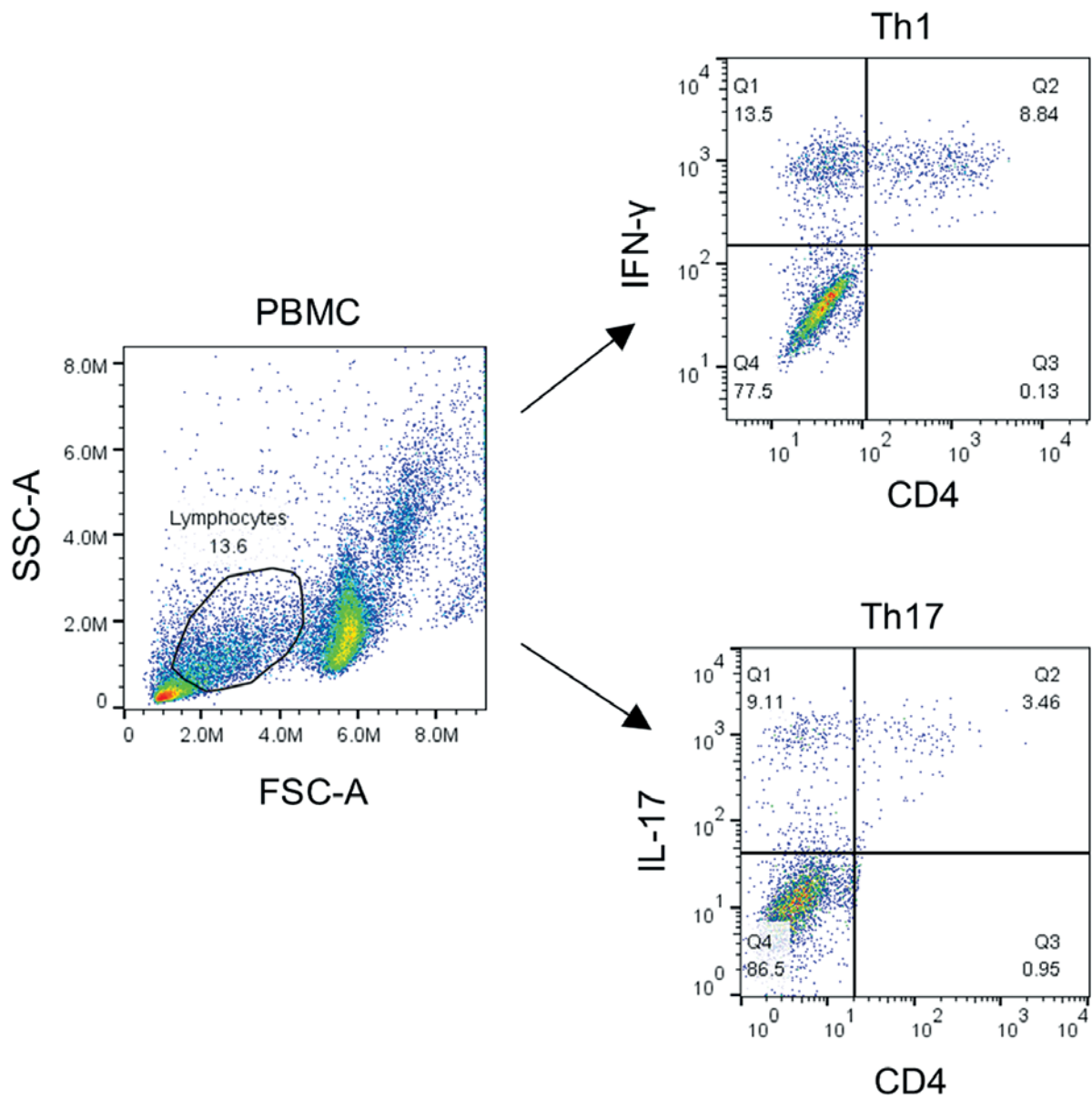




Supplementary Fig. 1. Isolation of CD4⁺ T cells and CD14⁺ monocytes. **A)** Flow cytometry analysis for assessing the purity of CD4⁺ T cells sorted from PBMCs of TB patients and healthy donors. **B)** RT-qPCR analysis of GLS2 mRNA levels in CD4⁺ T cells from TB patients and healthy donors. **C)** RT-qPCR analysis of GLS1 mRNA levels in TB or healthy PBMCs treated with or without H37Rv lysate. **D)** Flow cytometry analysis for determining the purity of CD14⁺ monocytes sorted from PBMCs of healthy donors. ***p* < 0.01, ****p* < 0.001



Supplementary Fig. 2. Gating strategy for CD4⁺IFN- γ ⁺ T cells and CD4⁺IL-17⁺ T cells

