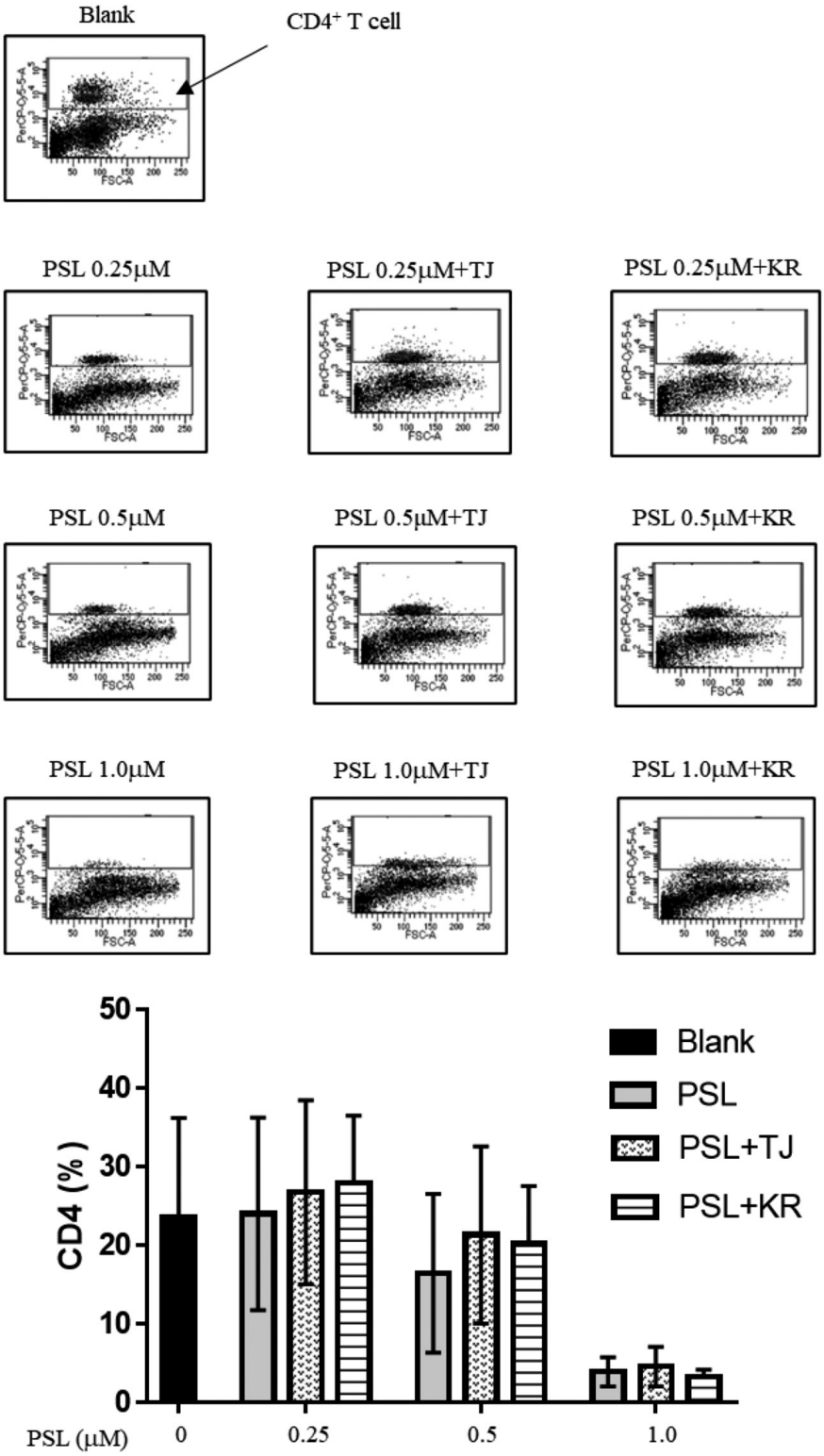
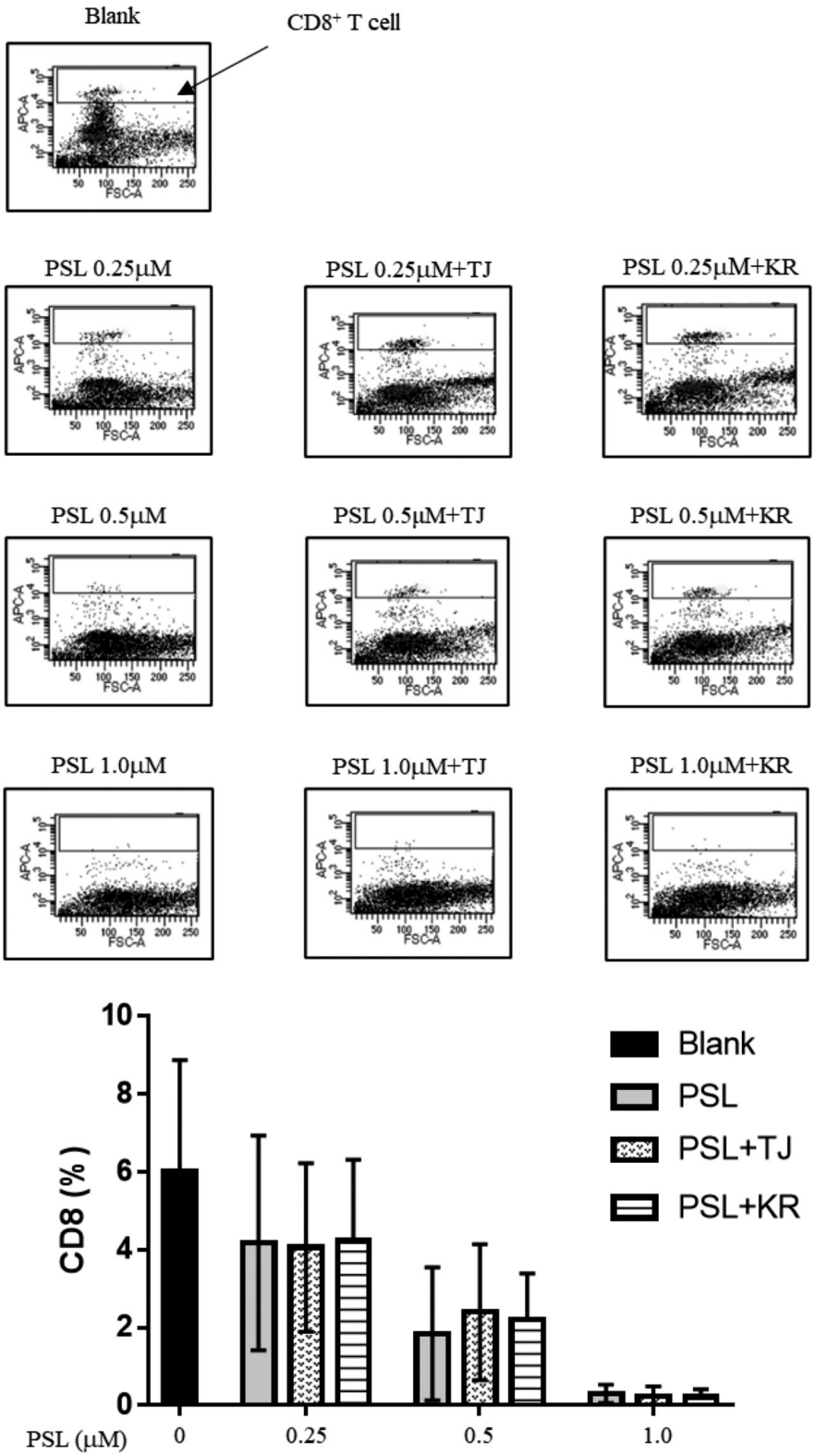
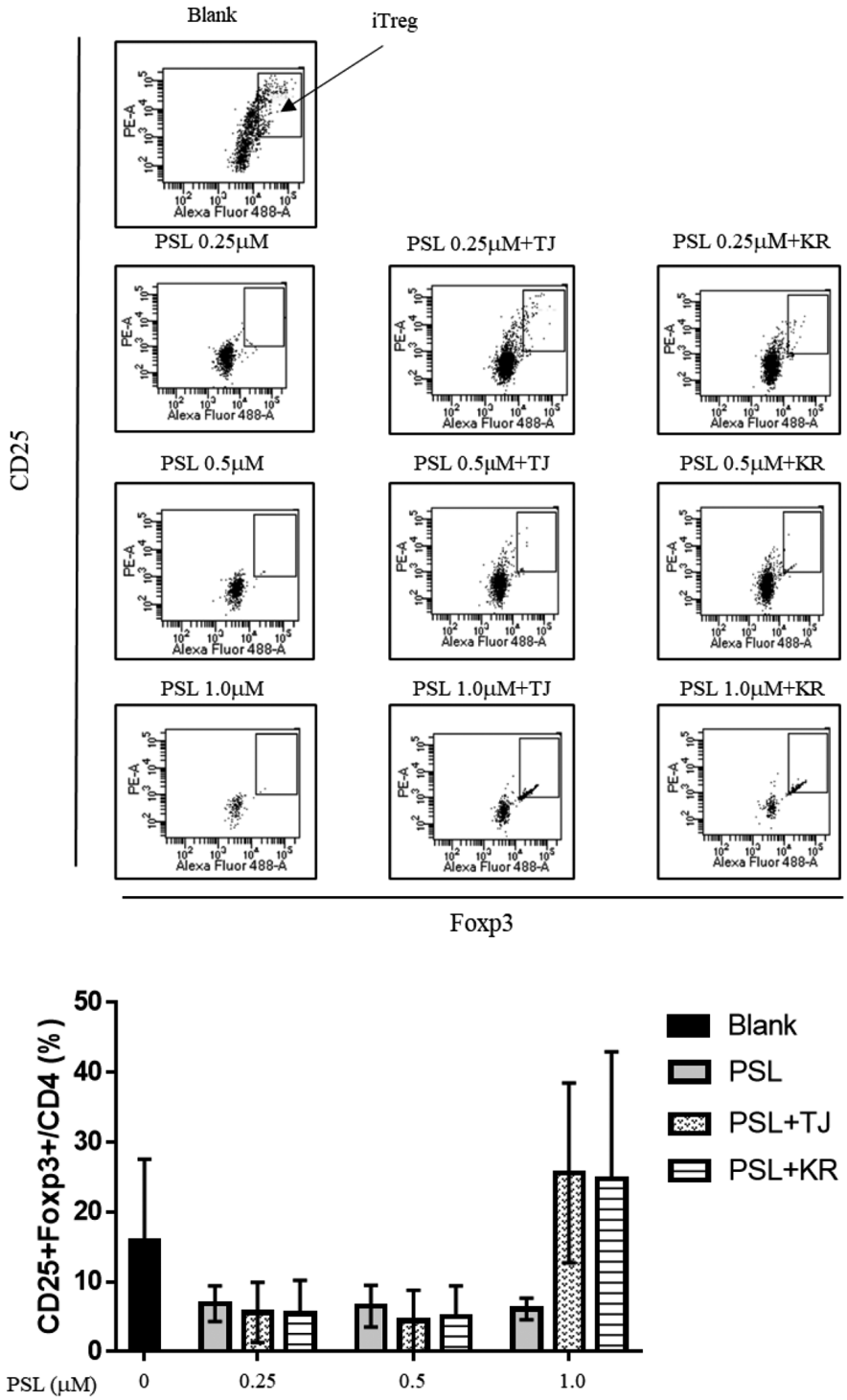


Supplementary Fig. S1. Dot plot of CD4+T-cells in PBMCs after PSL and 114 treatment. Dot plot of CD4+T-cells in PBMCs stimulated by ConA after PSL and 114 treatment (indicated in the square). Vertical axis: PerCP-Cy5-5A, Horizontal axis: FSC-A. The inside of the square frame was CD4+T-cells, and the ratio was calculated as the number of CD4 stained cells / lymphocyte count × 100.



Supplementary Fig. S2. Dot plot of CD8+T-cells in PBMCs after PSL and 114 treatment. Dot plot upon gating for CD8+T-cells in PBMCs stimulated by ConA after PSL and 114 treatments (indicated in the square). Gating was conducted using APC-Cy7 on the vertical axis and FSC-A on the horizontal axis. The inside of the square frame was CD8+T-cells, and the ratio was calculated as the number of CD8-stained cells / lymphocyte count × 100.



Supplementary Fig. S3. Dot plot of iTregs in PBMCs after PSL and 114 treatment. Dot plot upon gating $CD25^{+}Foxp3^{+}$ cells (iTreg) in subcellular fractions of $CD4^{+}$T-cells of PBMCs stimulated by ConA after PSL and 114 treatments. After gating in a PerCP–Cy5–5A– FSC-A dot plot, PE in subcellular fractions was gated on the vertical axis and Alexa Fluor 488 was gated on the horizontal axis. The first quadrant of the dot plot was iTreg, and the ratio was calculated as the number of CD25 and Foxp3 stained cells / number of CD4 stained cells × 100.