



**Supplementary Figure S1.** Flow cytometric analysis of CD4<sup>+</sup> T cell purification. **(A)** Histogram graphs representing the counts cells and CD4 expression throughout the different separation steps (Top: 1st unstained, 2nd pre-selection, 3rd post-selection, 4th CD4<sup>-</sup> fraction). **(B)** Dot plot graphs of cells stained with anti-CD4 (vertical axis) and anti-CD8 mAbs (horizontal axis) (Bottom: 1st unstained, 2nd pre-selection, 3rd post-selection, 4th CD4<sup>-</sup> fraction). Results are collected from 3 separate experiments.