



Supplementary Figure S1 Representative gating of total CD4⁺ T cells and CD4⁺ memory T cells. Lymphocytes were gated on their forward and side scatter properties (data not shown), and CD4⁺ T cells were gated from the lymphocyte subset. The CD4⁺ T cells were then gated on their IL-7R/CD127 expression (with the CD127^{int-low} CD25^{hi} cells constituting the CD4⁺ CD25^{hi} regulatory T cell subset). The inset plot shows isotype control staining. The CD127^{hi} cells were further gated on CD45RA to define the CD4⁺ CD127^{hi} CD45RA^{neg} subset that is the CD4⁺ memory T cell population. The mean fluorescence intensity of CD25 was measured for this CD4⁺ memory T cell population (the isotype control staining is shown in grey). “% of Max” is calculated as the cell number in each bin divided by the cell number in the bin containing the largest cell number; this statistic is calculated as a normalisation for different numbers of events collected for each sample that is overlaid (<http://www.treestar.com/flowjo/>). SSC = Side scatter.