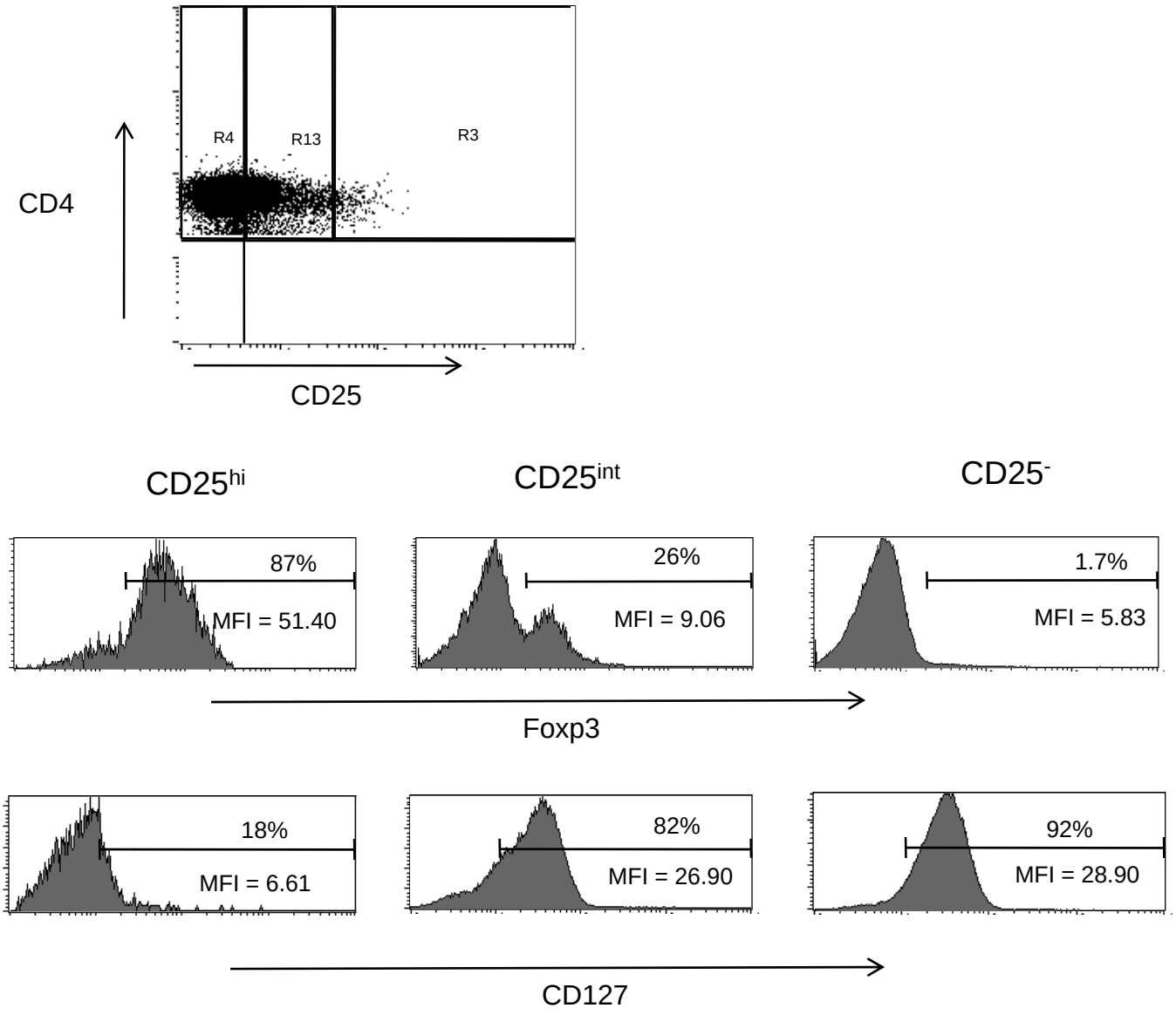
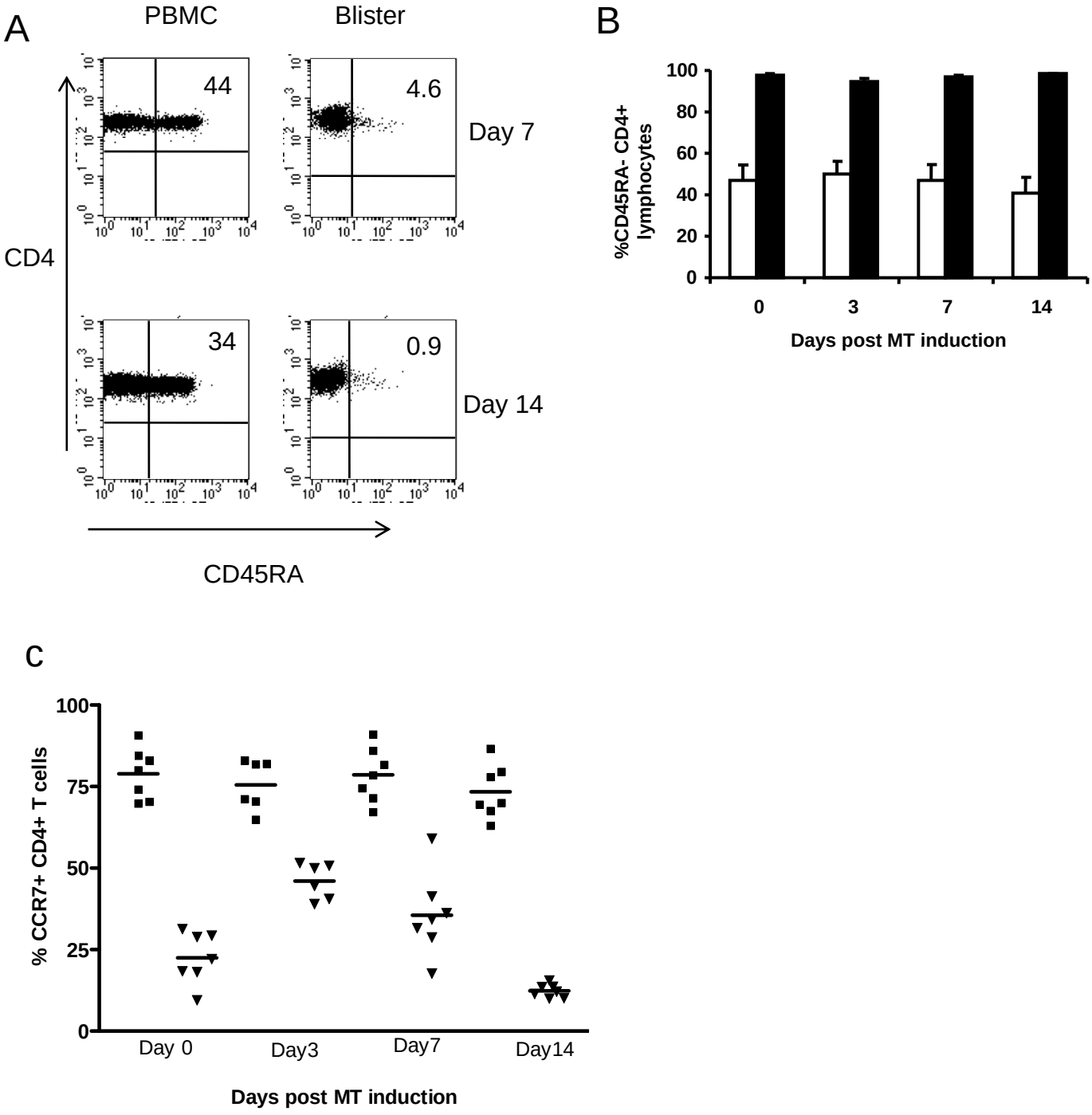
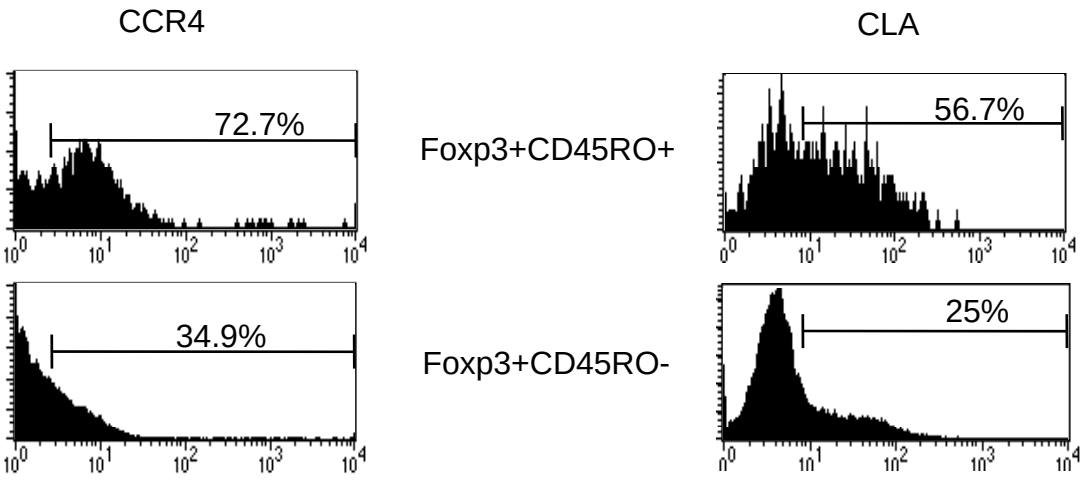


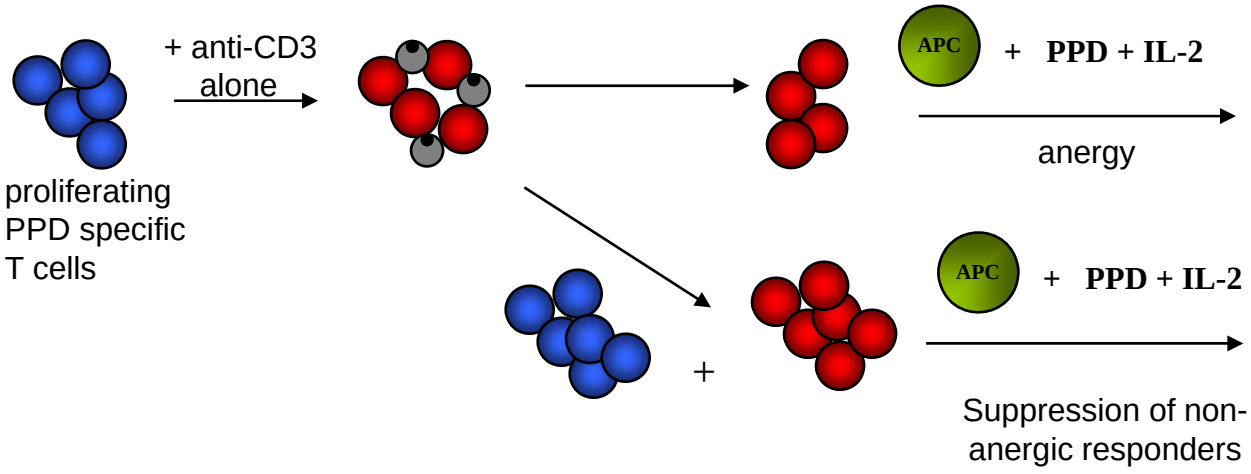
Suppl. Figure 1. **Treg gating and phenotype.** PBMCs were stained with CD4, CD25, CD127 and Foxp3 as described. Subsets are defined by the expression of CD25 as $CD25^{-}$, $CD25^{int}$ and $CD25^{hi}$. Expression of Foxp3 and CD127 by each subset is shown in the histograms.



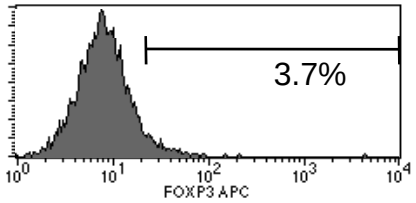
Suppl. Figure 2. PPD response in the skin is mediated by memory CD4 lymphocytes. (A) Left panel shows representative staining with CD4 and CD45RA. (B)The graph shows the proportion of memory ($CD45RA^-$) $CD4^+$ T cells in blood (white bars) and blister cells(black bars) during the course of the MT. (C) Blister cells are predominantly $CCR7^-$ at all time points and the proportion of cells expressing CCR7 decreases during the MT response (squares-peripheral blood, triangles-blister cells).



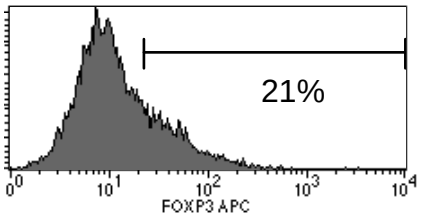
Suppl. Figure 3. Expression of skin homing receptors on human Foxp3^{+} regulatory T cells.



Suppl. Figure 4. The schematic representation of the induction of anergy. PPD-specific $CD4^+$ T cell line was stimulated with a dose range of immobilised anti-CD3 mAb. To test for anergy induction cells are washed and stimulated with PPD and APCs. To test for suppressive function, anergised cells are mixed with responding PPD-specific cells (from the same line) and stimulated with PPD and APC. Proliferation is measured by thymidine incorporation.



Pre- anergy induction



Post-anergy induction

Suppl. Figure 5. Expression of Foxp3 following anergy induction PPD-specific $CD4^+$ T cell line was stimulated with 0.1μg/ml of immobilised anti-CD3 mAb. Following anergy induction, cells were stained with CD4 and Foxp3.