



Supplementary Figure S1:

In the study presented the inflammatory impact of $CD4^+CD127^{dim/-}$ enriched PBMC, $CD4^+CD25^+CD127^{dim/-}$ regulatory T cells (Treg) and a population of Treg depleted $CD4^+CD25^-CD127^{dim/-}$ enriched PBMC was analyzed in a chondrocyte co-culture experiment. In preliminary studies we confirmed successful Treg isolation process using the $CD4^+CD25^+CD127^{dim/-}$ Regulatory T Cell Isolation Kit II human (Miltenyi Biotec, Germany) by flow cytometry.

A representative dot plot confirming successful Treg isolation (~95%) is shown here.

A/B: Autofluorescence, C: FITC CD4 PE CD25 staining, D: PE CD25 PerCP-Cy5 CD127 staining