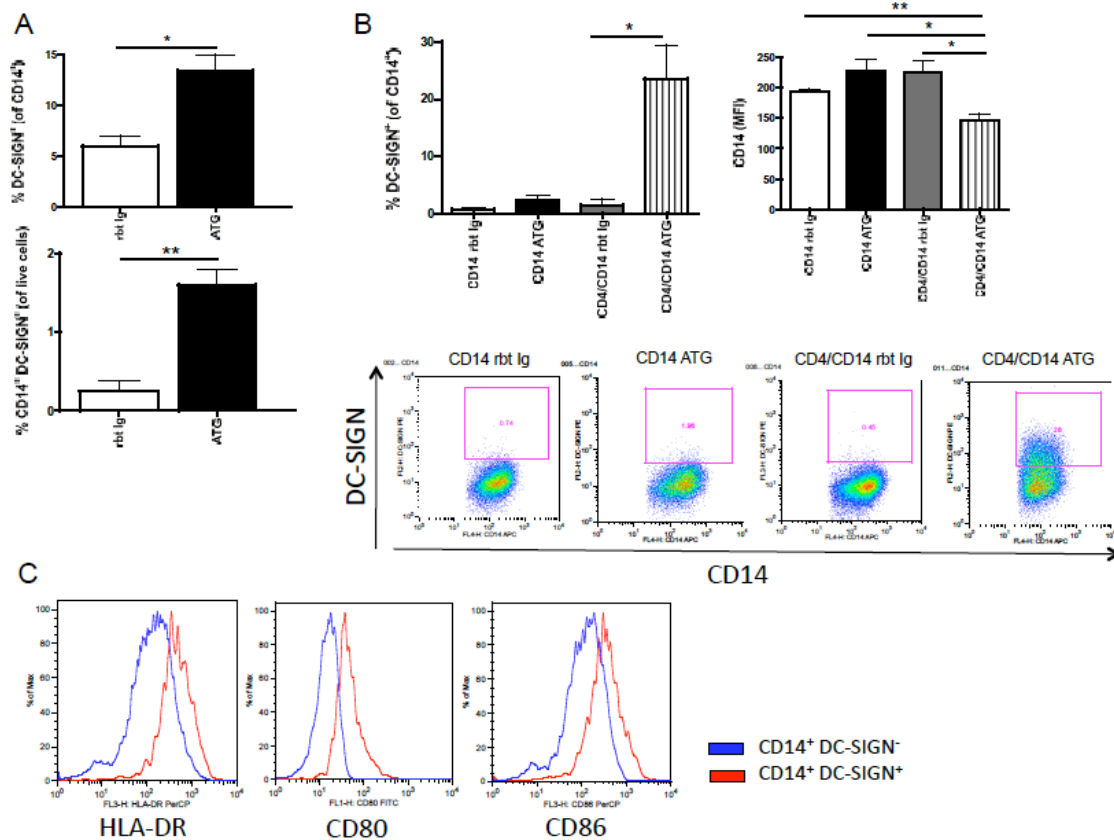


SUPPLEMENTAL FIGURE



Supplemental Figure 1. ATG induces CD14⁺DC-SIGN⁺ monocyte-derived dendritic cells in the presence of CD4⁺ T cells

A, Unselected PBMCs are cultured with rbtIg or ATG over 24 hours. ATG treatment induces the differentiation of CD14⁺ monocytes into CD14⁺DC-SIGN⁺ monocyte-derived dendritic cells. B, CD14⁺ monocytes were cultured either separately or in combination with CD4⁺ T cells (1:1), and treated with either rbt Ig or ATG for 24 hours. Significant generation of CD14⁺DC-SIGN⁺ monocyte-derived dendritic cells only occurs in the presence of both CD4⁺ T cells and ATG, which is accompanied by decreased expression of CD14.

C, Compared to CD14⁺DC-SIGN⁻ monocytes, CD14⁺DC-SIGN⁺ monocyte-derived dendritic cells show increased expression of HLA-DR, CD80, and CD86.

Data is representative of three independent experiments (n=3).

*p<0.05; **p<0.01