



Figure S1. Ast-Gal does not directly affect the differentiation of CD4⁺ T cells. Naïve CD4⁺ T cells were isolated from C57BL/6 mice and stimulated with anti-CD3 and CD28 mAbs under each Th subset-polarizing condition in the absence or presence of various concentrations of Ast-Gal (0, 50, 100, or 200 μM). **(A)** After 2 or 3 days of incubation, the percentages of cytokine-producing T cell populations was determined by flow cytometric analysis using mAbs for IFN- γ , IL-4, IL-13, and IL-17. **(B)** The results from (A) are summarized as mean \pm SD from three independent experiments.