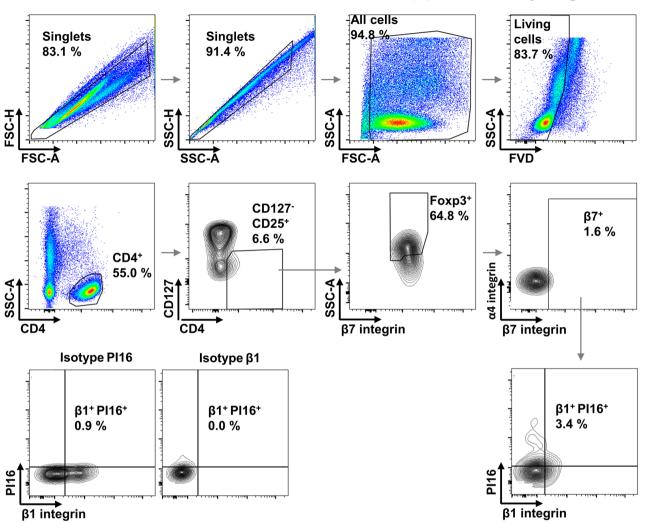
## **Supplementary Figure 10**



Supplementary Figure 10: Representative gating on CD4+CD25+CD127-Foxp3+ $\beta$ 7+  $\beta$ 1+Pl16+  $T_{Reg}$  cells in the lamina propria.

Following doublet exclusion and gating on vital cells based on forward and sideward scatter and Fixable viability Dye (FVD), we selected CD4<sup>+</sup> T cells and defined  $T_{Reg}$  cells as CD25<sup>+</sup>CD127<sup>low</sup>Foxp3<sup>+</sup>. Next we gated on  $\beta$ 7<sup>+</sup> cells and determined  $\beta$ 1<sup>+</sup>PI16<sup>+</sup> and  $\beta$ 1<sup>-</sup>PI16<sup>-</sup> cells in this subset (controls shown).