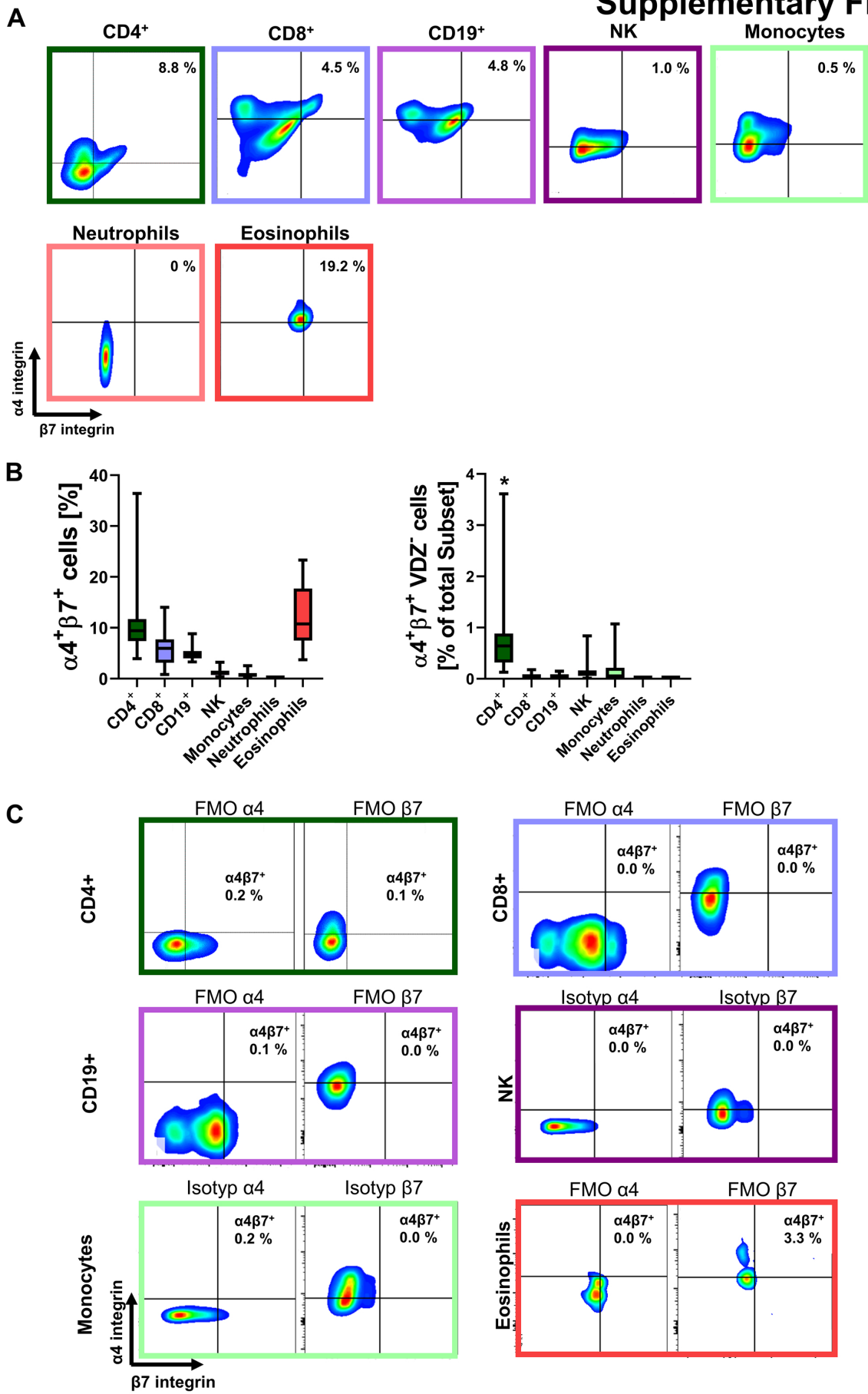


Supplementary Figure 1



Supplementary Figure 1: $\alpha 4\beta 7$ -expression on and vedolizumab binding to different leukocyte subsets

(A,B) Representative (A) and quantitative (B) flow cytometry of $\alpha 4\beta 7^+$ cells within $CD4^+$, $CD3^+CD8^+$, $CD3^+CD19^+$, $CD3^+CD56^+CD16^+$ NK cells, $CD3^+CD16^+CD14^+$ monocytes, $CD16^+$ neutrophils and $CD16^-CCR3^+Siglec8^+$ eosinophils (left panel) and quantification of $\alpha 4\beta 7^+VDZ^-$ cells after incubation with 10 $\mu g/ml$ VDZ. $n = 6-53$ IBD patients or healthy controls per group as indicated.

Statistical comparisons were performed using One-Way-Anova with Tukey's multiple comparisons post-hoc test

(C) Representative flow cytometry of controls for $\alpha 4^+$ and $\beta 7^+$ cells in the different leukocyte subsets shown in A and B.

Sample donor characteristics are listed in *Supplementary Table S12*.