

CD4ISP DN β- selection CD4CD8DP
CD3^{low} CD4CD8DP
CD3^{hi}TCRαβ^{hi} Positive/negative
selection ? Lineage
commitment to
CD4

TCR β-chain
rearrangement TCR α-chain
rearrangement Lineage
commitment to
CD4

Day 35

Day 49

LmDL1+
IL-7+Flt3L

LmDL1+
IL-7+Flt3L

LmDL1
+ Flt3L

LmDL1-FL7

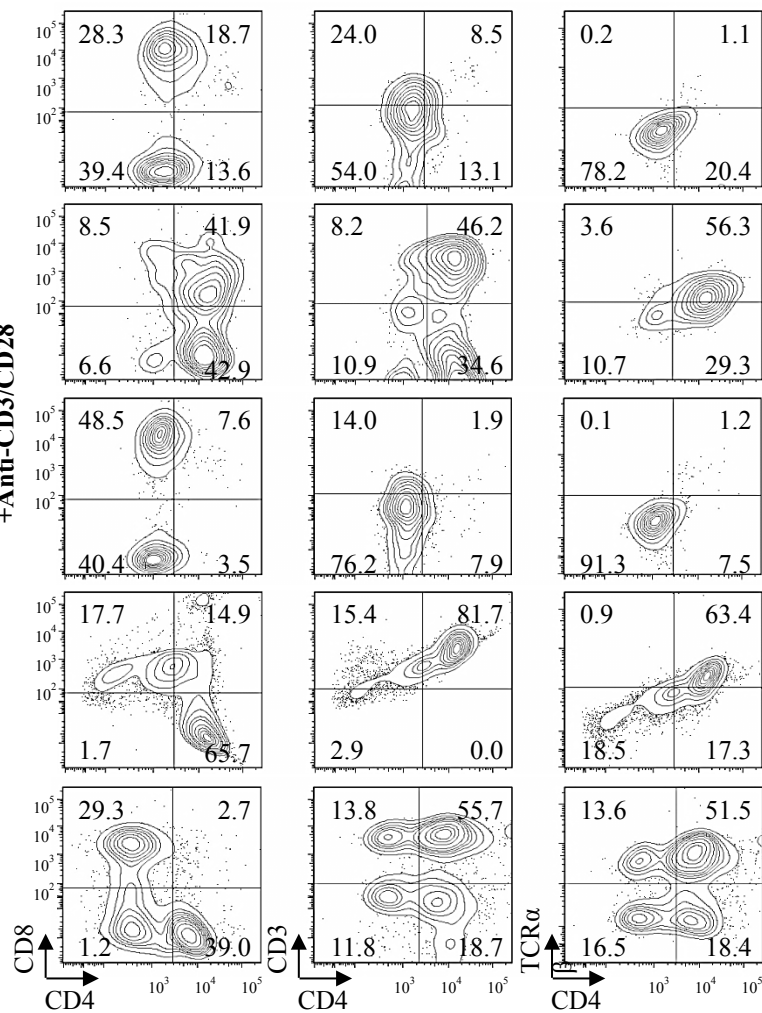
LmDL1-
FL7

LmDL1
+ Flt3L

PBMC

*Anti-CD3
stimulation

***Transfer to U bottom 96 well plate
+Anti-CD3/CD28**



(ii)

(iv)

%CD4⁺CD3⁺TCRαβ⁺

B