Supplemental Figure 1

Unstimulated

- αCD3/CD28 Abs + IL-2

- αCD3/CD28 Abs, IL-2 + Vit.D

Day1

Supplemental Figure 1. Expression of FOXP3 and vitamin D receptor by human CD25⁻CD4⁺T cells in response to anti-CD3/CD28 Abs, IL-2 and 1,25(OH)₂ vitamin D3. Human CD25⁻CD4⁺ T cells were purified from peripheral blood mononuclear cells. Cells were incubated for indicated times with or without anti-CD3/CD28 Abs and IL-2 (25 ng/ml) in the presence or absence of 1,25(OH)₂ vitamin D3 (Vit D, 10 nM). (A) FOXP3 expression was determined by intracellular flow cytometric analysis. Data represent the mean ± SEM from 3 independent experiments. (B) Expression of vitamin D receptor (VDR) was determined by Western blot analysis. Representative data from 3 independent experiments.



Α

60

50

40

30

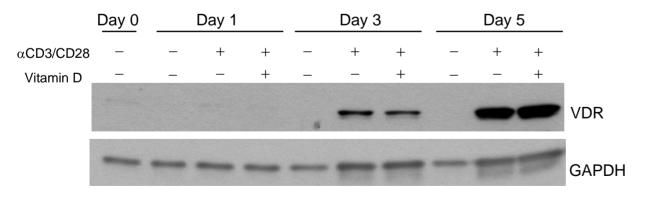
20

10

0 -

Day0

% of Foxp3-positive cells



Day3

Day5