Stability of human rapamycin-expanded CD4$^+$CD25$^+$ T regulatory cells

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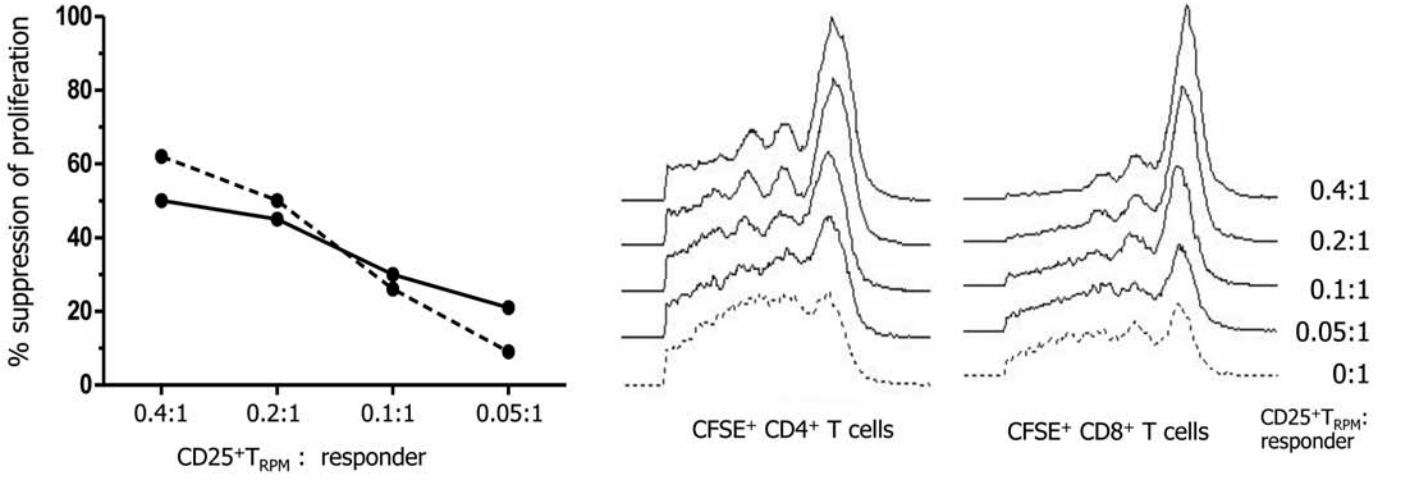
Online Supplementary Figure S1. One representative suppressive assay using CFSE-labeled allogeneic peripheral blood mononuclear cells cultured with titrating levels of CD25$^+$ T_{RPM} cells is presented. Percentage of suppression of CD4$^+$ responder T cells (solid line) and of CD8$^+$ responder T cells (dotted line) is shown. The histograms on the right show one representative CFSE dilution of CD4$^+$-gated responder T cells (left histograms) and of CD8$^+$-gated responder T cells (right histograms) in the presence or absence of titrating levels of CD25$^+$ T_{RPM} cells.



Online Supplementary Table S1. The Vβ repertoire profile of CD25$^+$ starting T-cells and CD25$^+$ T_{MED} and CD25$^+$ T_{RPM} cells. Average frequency (± SD) and fold expansion (in parenthesis) from three independent experiments are shown.

Vβ	%± SD START	%± SD T_{MED} (FOLD)	%± SD T_{RPM} (FOLD)
1	3 ± 0.3	4 ± 2.3 (1.3)	7 ± 3.8 (2.3)
2	10 ± 1.3	11 ± 1.7 (1.1)	8± 0.3 (0.9)
3	6 ± 1.8	3 ± 1.7 (0.6)	5 ± 2.5 (0.9)
4	1 ± 0.7	1 ± 0.5 (0.6)	1 ± 0.8 (0.8)
5.1	1 ± 0.4	6 ± 0.4 (11.8)	8 ± 1.8 (16.2)
5.2	1 ± 0.5	2± 0.8 (1.4)	3± 1.5 (2.4)
5.3/5.5	2 ± 0.5	2 ± 1.2 (1.0)	1 ± 0.1 (0.9)
7.1	2 ± 1.0	3 ± 0.9 (3.1)	4± 2.9 (5.2)
7.2	3 ± 1.4	2 ± 0.1 (0.8)	3 ± 1.3 (1.2)
8	5 ± 0.4	3 ± 1.4 (0.7)	4 ± 1.0 (0.8)
9	2 ± 0.4	2 ± 0.4 (1.1)	3 ± 1.3 (2.4)
11	1 ± 0.5	1 ± 0.6 (0.7)	2± 1.9 (1.7)
12	3 ± 0.5	2 ± 1.1 (0.8)	2 ± 0.8 (0.8)
13.1	4 ± 1.0	5 ± 0.3 (1.4)	4 ± 1.5 (1.1)
13.2	2 ± 0.6	5 ± 1.1 (2.2)	5 ±3.0 (2.2)
13.6	2 ± 0.5	2 ± 0.9 (0.8)	2 ± 1.0 (1.2)
14	3 ± 0.0	4 ± 3.2 (1.5)	4 ± 1.6 (1.5)
16	5 ± 0.9	1 ± 0.4 (0.2)	2± 0.9 (0.4)
17	3 ± 2.0	4 ± 1.6 (4.5)	5 ± 2.6 (3.0)
18	1 ± 0.4	1 ± 0.2 (1.6)	2± 1.0 (2.4)
20	8 ± 0.9	4 ± 0.9 (0.5)	3 ± 2.6 (0.4)
21.3	4 ± 0.4	5 ± 3.1 (1.3)	3 ± 0.4 (0.7)
22	4 ± 1.0	5 ± 1.0 (1.4)	5 ± 2.6 (1.2)
23	1 ± 0.1	1 ± 0.2 (0.7)	3 ± 2.1 (3.4)