

Supplementary Table S1: List of antibodies used in the present study.

Antibodies	Clone	Fluorochrome	Company	Catalogue number
Immune status				
CD3	UCHT1	V500	BD Horizon	561416
CD4	RPA-T4	V450	BD Horizon	560345
CD8	SK1	PerCP	BD	345774
CD16	B73.1	PE-Cy7	BD	335823
CD19	SJ25C1	APC	BD	345791
CD38	HB-7	PE	BD	345806
CD45	2D1	APC-H7	BD Pharmingen	560178
CD56	NCAM16.2	PE-Cy7	BD	335826
Anti-HLA-DR	L243	FITC	BD	347400
$\alpha/\beta/\gamma/\delta$ T-cells				
Anti-TCR α/β	WT31	FITC	BD	333140
Anti-TCR γ/δ	B1	APC	BioLegend	331212
T-cell differentiation				
CD31	WM59	PE	BD Pharmingen	555446
CD45RA	HI100	FITC	BD Pharmingen	555488
CD45RO	UCHL1	PerCP-Cy5.5	BD Pharmingen	560607
CD197	3D12	Alexa Fluor 647	BD Pharmingen	557734
Regulatory T cells				
CD25	2A3	PE	BD	341011
CD39	TU66	FITC	BD Pharmingen	561444
CD127	HIL-7R-M21	Alexa Fluor 647	BD Pharmingen	558598
Monocytes				
CD14	M5E2	PE-Cy7	BD Pharmingen	557742
CTLA-4/PD-1				
CD152 (CTLA-4)	BN13	APC	BD Pharmingen	555855
CD279 (PD-1)	EH12.1	PE	BD Pharmingen	560795
Phosphorylated STAT 5				
pStat5	47/Stat5(pY694)	Alexa Fluor 647	BD Phosflow	612599