

Table S1: Mass cytometry antibody-conjugate panel

	TARGET	SPECIES	CLONE	ISOTOPE	Manufacturer
	Surface				
1	CD45	Human	HI30	154Sm	Fluidigm
2	HLA-DR	Cross	L243	141Pr	Biolegend
3	CD95	Human	DX2	164Dy	Fluidigm
4	CD3	Human	UCHT1	170Er	Fluidigm
5	CD4	Human	SK3	174Yb	Fluidigm
6	CD8	Human	SK1	168Er	Fluidigm
7	CD25	Human	2A3	149Sm	Fluidigm
8	CD127	Human	A019D5	176Yb	Fluidigm
9	CD45RA	Human	HI100	169Tm	Fluidigm
10	CD62L	Human	DREG-56	153Eu	Fluidigm
11	CD31	Human	WM59	145Nd	Fluidigm
12	CD279(PD1)	Human	EH12.2H7	175Lu	Fluidigm
13	CD152(CTLA4)	Human	14D3	163Dy	eBioscience
14	CD19	Human	HIB19	142Nd	Fluidigm
15	IgD	Human	IA6-2	146Nd	Fluidigm
16	CD38	Human	HIT2	144Nd	Fluidigm
17	CD27	Human	L128	155Gd	Fluidigm
18	CD5	Human	UCHT2	143Nd	Fluidigm
19	BAFF-R(CD268)	Human	11C1	160Gd	Biolegend
20	CD56	Human	HCD56	162Dy	Biolegend
21	CD16	Human	3G8	148Nd	Fluidigm
22	NKG2D (CD314)	Human	1D11	161Dy	Fluidigm
	Intracellular				
23	Foxp3	Human	PCH101	165Ho	eBioscience
24	BCL-2	Human	Bcl-2/100	171Yb	BD Bioscience
25	Ki67	Cross	B56	151Eu	BD Bioscience
26	BIM	Cross	Polyclonal	159Tb	BD Bioscience
27	Helios	Cross	22F6	156Gd	Biolegend
	Signaling				
28	pStat5 [Y694]	Cross	47	150Nd	Fluidigm
29	pStat3 [Y705]	Cross	4/P-Stat3	158Gd	Fluidigm
30	pERK 1/2 [T202/Y204]	Cross	D13.14.4E	167Er	Fluidigm
31	pS6 Ribo(S235/236)	Cross	N7-548	172Yb	Fluidigm
32	p-AKT	Cross	S473	152Sm	Fluidigm
	Negative control				
33	HIV1-p24	Human	39/5.4A	166Er	Abcam