

S3 Table. Tested panels for naïve, memory and TCR $\alpha\beta$ /TCR $\gamma\delta$ T cells, and FOXP3+ Tregs

Laser nm	355		403				488	561			639	
Laser mw	20		50				50-100	50			40	
Filter	379/28	740/35	440/40	525/50	660/20	710/50	488/10	586/15	610/20	780/60	670/14	780/60
Tested Panel 6 - Memory and Naïve T cells-1												
CD	45		4	3		197	25	62L	127	45RA		8
Clone	H130		RPA-T4	UCHT1		3D12	2A3	DREG-56	HIL-7R-M21	HI100		RPA-T8
Format	BUV395		V450	BV510		BV711	BB515	PE	PE-CF594	PE-Cy7		APC-H7
Tested Panel 6 - Memory and Naïve T cells-2												
CD	45		4	3	62L		25	197	127	45RA	8	
Clone	H130		RPA-T4	UCHT1	DREG-56		2A3	150503	HIL-7R-M21	HI100	RPA-T8	
Format	BUV395		V450	BV510	BV650		BB515	PE	PE-CF594	PE-Cy7	APC	
Tested Panel 7 - TCR $\alpha\beta$ /TCR $\gamma\delta$ & T cell state & neutrophils												
CD	45	TCR $\alpha\beta$	4	3		45RO	16	88	183	TCR $\gamma\delta$	8	
Clone	H130	T10B9.1A-31	RPA-T4	UCHT1		UCHL1	NKP15	C85-4124	1C6	11F2	RPA-T8	
Format	BUV395	BUV737	V450	BV510		BV711	FITC	PE	PE-CF594	PE-Cy7	APC	
Tested Panel 8 – FOXP3 Tregs -1												
CD	45	39	137	3	127	45RO	25		FOXP3	4	154	
Clone	H130	TU66	4B4-1	UCHT1	HIL-7R-M21	UCHL1	2A3		259D/C7	RPA-T4	TRAP-1	
Format	BUV395	BUV737	V450	BV510	BV650	BV711	BB515		PE-CF594	PE-Cy7	APC	