

S2 Table. Tested panels for general immune phenotype, DCs and T cell activation

Laser nm	355		403			488	561			639		
Laser mw	20		50			50-100	50			40		
Filter	379/28	740/28	440/40	525/50	710/50	488/10	586/15	610/20	780/60	670/14	730/45	730/45
Tested Panel 2 - General immune phenotype-1												
CD			64	45		16	56	19	14	4	8	3
Clone			10.1	J.33		3G8	B159	HIB19	M5E2	RPA-T4	RPA-T8	SK7
Format			Pacific Blue	Krome Orange		FITC	PE	PE-CF594	PE-Cy7	APC	AF-700	APC-H7
Tested Panel 2 - General immune phenotype-2												
CD	45		16			3	56	19	14	4	64	8
Clone	H130		3G8			SK7	B159	HIB19	M5E2	RPA-T4	10.1	RPA-T8
Format	BUV395		V450			FITC	PE	PE-CF594	PE-Cy7	APC	APC-R700	APC-H7
Tested Panel 3 - DCs												
CD			HLA-DR	45		141	LIN	CD123	CD11c	303		CD16
Clone			G46-6	J.33		AD5-14H12		7G3	B-ly6	AC144		3G8
Format			V450	Krome Orange		FITC	PE	PE-CF594	PE-cy7	APC		APC-H7
Tested Panel 5 - T cell activation												
CD	45	28	4	HLA-DR	27	3		57	45RA	8		
Clone	H130	CD28.2	RPA-T4	G46-6	L128	SKY7		NK-1	L48	RPA-T8		
Format	BUV395	BUV737	V450	BV510	BV711	FITC		PE-CF594	PE-cy7	APC		