

Table S2

antigen	fluorochrome	clone	supplier	panel
CD69	BUV 395	FN50	BD	all TfH
CCR6	BUV 496	11A9	BD	all TfH
PD1	BV 421	EH12.1	BD	all TfH
CD8	V500	RPA-T8	BD	all TfH
CCR4	BV 605	L291H4	biolegend	all TfH
CD45RA	BV 650	HI100	BD	pheno TfH
CD25	BV 711	BC96	biolegend	pheno TfH
CD3	BV 785	OKT3	biolegend	all TfH
CXCR5	AlexaFluor 488	RF8B2	BD	all TfH
CCR7	PerCp-Cy5-5	G043H7	biolegend	pheno TfH
CD127	PE-Cy5	R34.34	Beckmann Coulter	all TfH
CD27	PE-Cy7	M-T271	biolegend	pheno TfH
CXCR3	PE-CF594	1C6/CXCR3	BD	all TfH
CD40L	PE	24-31	biolegend	pheno TfH
ICOS	Alexa Fluor 647	C398.4A	biolegend	all TfH
CD4	AlexaFluor 700	RPA-T4	BD	all TfH
IL-2	BV 650	5344.111	biolegend	ICS TfH
INF- γ	BV 711	4S.B3	biolegend	ICS TfH
IL-17	PerCp-Cy5-5	eBio64DEC17	ebioscience	ICS TfH
IL-21	PE	eBio3A3-N2	ebioscience	ICS TfH
IL-4	PE-Cy7	MP4-25D2	biolegend	ICS TfH