

Table S1. Antibodies used in the ICS assay.

Fluorochrome	Antibody	Vendor	Catalog#	Clone	Reaction	Volume per reaction (μ l)
FITC	IL-2	Biolegend	500304	MQ1-17H12	ICS	2
PerCP-eF710	CXCR5	Invitrogen	46-9185-42	MU5UBEE	Stimulation	2.5
PE	IL-4	BioLegend	500810	MP4-25D2	ICS	1
PE-CF594	CD45RA	BD Biosciences	565419	5H9	Surface	2
PE-Cy7	TNF	E-Bioscience	25-7349-82	Mab11	ICS	0.3
BV421	CD40L	Biolegend	310824	24-31	ICS	2
BV506	TCR- $\gamma\delta$	Biolegend	331220	B1.1	Surface	2.5
BV605	CD4	Biolegend	317438	OKT4	Surface	1.5
BV650	CD3	BD Biosciences	563916	SP34-2	Surface	2.5
BV711	CCR7	Biolegend	353228	G043H7	Surface	2
BV785	CD127	Biolegend	351330	A019D5	Surface	2.5
APC	IL-21	BioLegend	513008	3A3-N2	ICS	2.5
AF700	IFN- γ	Biolegend	502520	4S.B3	ICS	1
APC-Cy7	CD25	Biolegend	302614	BC96	Surface	2
BUV395	CXCR3	BD Biosciences	565223	1C6/CXCR3	Stimulation	2.5
BUV563	CD8	BD Biosciences	612914	RPA-T8	Surface	2
BUV737	CCR6	BD Biosciences	612780	11A9	Surface	2
BUV805	CD69	BD Biosciences	748763	FN50	Surface	2

FITC, Fluorescein isothiocyanate; PE-CF594, Phycoerythrin – Cyanine based fluorescent dye 594; Cy7, Cyanine 7; APC – Allophycocyanin; BUV – Brilliant Ultraviolet. CXCR – CXC motif chemokine receptor; TCR – T cell Receptor; CCR – C-C motif chemokine receptor. ICS – Intracellular cytokine staining.