

Table S1**Intracellular staining antibodies for cytokine measurement in CD4+ positive cells**

Antibodies and supplier for the flow cytofluorimetric assay of intracellular cytokine staining. Further details are reported in the method section.

Target	Supplier	Species	Clone; Isotype	Conjugation	Volume (μL/test)	Reference
Human CD4	Biolegend- Campoverde, Italy	mouse	SK3; IgG1, k	PerCPCy5.5	2.5	344608
Human IFN- γ	Biolegend- Campoverde, Italy	mouse	B27; IgG1, k	FITC	2.5	506504
Human IL-4	Biolegend- Campoverde, Italy	rat	MP4-25D2; IgG1, k	APC	2.5	500812
Human IL-17	Becton Dickinson, Italy	mouse	N49-653; IgG1, k	PE	10	560486