

**S4 Table. Panel 4: Monoclonal antibodies used for intracellular cytokine staining in CD4<sup>+</sup> T cells.**

Specificity	Fluorochrome	Volume per test ( $\mu$ L)	Manufacturer
CD3	APCCy7	0.5	Biolegend
CD4	PerCPcy5.5	0.5	Biolegend
IL-2	FITC	0.25	Biolegend
IL-4	PE	0.5	EBiociences
IL-5	PE	0.5	BD
IL-10	APC	1	Biolegend
IL-13	PE	1	BD
IFN- $\gamma$	BV421	0.5	Biolegend
Viability	Acqua	0.67	Invitrogen
TNF- $\alpha$	Pecy7	0.25	Biolegend