

Table S1

List of kits used to analyze the cytokine concentration

Kit	Cytokine
Human Th Cytokine Panel	IL-5, IL-13, IL-2, IL-6, IL-9, IL-10, IFN- γ , TNF- α , IL-17A, IL-17F, IL-4, IL-22
Human Cytokine Panel 2	TSLP, IL-1 α , IL-1 β , GM-CSF, IFN- α 2, IL-23, IL-12p40, IL-12p70, IL-15, IL-18, IL-11, IL-27, IL-33
Human CD8-NK Panel	sFas, sFasL, Granzyme A, Granzyme B, Perforin, Granulysin
Human Checkpoint Panel 1	sCD25, 4-1BB, sCD27, B7.2, TGF- β 1 (Free Active) , CTLA-4, PD-L1, PD-L2, PD-1, Tim-3, LAG-3, Galectin-9
Human Proinflammatory Panel 1	IL-8, IP-10, Eotaxin, TARC, MCP-1, RANTES, MIP-1 α , MIG, ENA-78, MIP-3 α , GRO α , I-TAC, MIP-1 β