

NK/CD8 panel LEGENDplex	T helper LEGENDplex	Essential Immune Response LEGENDplex
IL-2	IL-5	IL-4
IL-4	IL-13	IL-2
IL-10	IL-2	CXCL10 (IP-10)
IL-6	IL-6	IL-1 β
IL-17A	IL-10	TNF- α
TNF- α	IL-9	CCL2 (MCP-1)
sFas	IFN- γ	IL-17A
sFasL	TNF- α	IL-6
IFN- γ	IL-17A	IL-10
Granzyme A	IL-17F	IFN- γ
Granzyme B	IL-4	IL-12p70
Perforin	IL-21	TGF- β 1 (Free Active)
Granulysin	IL-22	CXCL8 (IL-8)

Based on study of Huang, 2020 (Lancet; [https://doi.org/10.1016/S0140-6736\(20\)30183-5](https://doi.org/10.1016/S0140-6736(20)30183-5) ; Suppl Fig 1), the following cyto/chemokines that can be produced by T cells and are elevated in plasma of non-IC patients compared to healthy controls, are:

IL-4, IL-7, IL-9, IL-10, IL-17A, GM-CSF, IP-10, MIP-1 α , MIP- β , TNF, VEGF

Produced by other cells than T cells, but elevated in plasma: IL-1b, IL-1RA, IL-8, bFGF, G-CSF, PDGF

Difficult to chose from these cytokine panels of LEGENDplex (all with pros and cons):

Perhaps we should we decide whether we would like to focus on the effective immune response (NK/CD8 panel more appropriate, although IL-4/IL-10/IL-17 are also measured in this panel (=pro!)) or that we would like to focus more on the immunopathology, although this may be more relevant when more severe (IC) patients were included than is the case now (in that case, the essential immune response panel seems slightly more appropriate (?)). However, innate response is probably also already focusing on pro-inflammatory cytokines, and most of these cytokines will not be produced by T cells..

I therefore, suggest to select the NK/CD8 panel, as most pro-inflammatory cytokines will be produced mostly by other cells.