

Myeloid cell panel

	<u>Specificity</u>	<u>Alternate name</u>	<u>purpose</u>
1	CD40	n/a	DC phenotyping
2	CD16	FCgRIII	DC/monocyte phenotyping
3	CD56	Neural cell adhesion molecule (NCAM)	NK cells
4	CD3	n/a	T cells
5	CD86	n/a	DC phenotyping
6	CD45	Protein tyrosine phosphatase receptor type, C	hematopoietic cells
7	CX3CR1	CX3C chemokine receptor 1 (CX3CR1)	DC phenotyping
8	CD85k	Leukocyte Ig-like receptor subfamily B member 4 (ILT3)	DC phenotyping
9	CD45RA	n/a	DC and T cell phenotyping
10	CD141	Blood dendritic cells antigen (BDCA) 3	DC subset
11	CD172a	Signal regulatory protein α (SIRP α)	DC phenotyping
12	CD14	n/a	monocytes
13	CD11b	Integrin alpha M	DC phenotyping
14	CD123	Interleukin-3 receptor	plasmacytoid DCs
15	CD26	Dipeptidyl peptidase-4	DC subset
16	CD272	B- and T-lymphocyte attenuator (BTLA)	CD8 T cells
17	CD8	n/a	CD8 T cells
18	CD32	Fc γ RIIa/b	DC phenotyping
19	CD38	Cyclic ADP ribose hydrolase	DC phenotyping
20	CD197	Chemokine receptor 7 (CCR7)	DC and T cell phenotyping
21	CD163	Scavenger receptor for hemoglobin	DC phenotyping
22	CD80	n/a	DC phenotyping
23	CD19	n/a	B cells
24	CD4	n/a	CD4 T cells
25	CD1c	Blood dendritic cells antigen (BDCA) 1	DC subset
26	CD11c	ITGAX, Integrin alpha X	DC lineage marker
27	HLA-DR	MHC class II molecule	DC lineage marker
28	LIVE/DEAD	n/a	viability