Leukocyte panel

	Specificity	Alternate name	purpose
1	**CD45RA**	n/a	differentiation
2	**CD16**	FCgRIII	lineage
3	**CD14**	n/a	lineage
4	**CD11c**	ITGAX, Integrin alpha X	differentiation
5	**CD56**	Neural cell adhesion molecule (NCAM)	lineage
6	**CD45RO**	n/a	differentiation
7	**CD279**	Programmed Death 1 (PD-1)	co-inhibitory
8	**CD123**	Interleukin-3 receptor	differentiation
9	**CD161**	Killer cell lectin-like receptor subfamily B, member 1 (KLRB1)	differentiation
10	**IgD**	n/a	lineage
11	**CD3**	n/a	lineage
12	**CD20**	n/a	lineage
13	**HLA-DR**	MHC class II molecule	differentiation
14	**CD28**	n/a	differentiation
15	**CD183**	C-X-C motif chemokine receptor 3 (CXCR3)	trafficking
16	**CD196**	Chemokine receptor 6 (CCR6)	differentiation
17	**CD185**	C-X-C motif chemokine receptor 5 (CXCR5)	trafficking
18	**CD197**	Chemokine receptor 7 (CCR7)	differentiation
19	**CD8**	n/a	lineage
20	**CD86**	n/a	activation
21	**CD57**	3-beta-glucuronosyltransferase 1 (B3GAT1)	differentiation
22	**CD19**	n/a	lineage
23	**CD45**	Protein tyrosine phosphatase receptor type, C	lineage
24	**CD11b**	Integrin alpha M	trafficking
25	**TCR γδ**	n/a	differentiation
26	**CD335**	Natural cytotoxicity triggering receptor 1 (NCR1)	differentiation
27	**CD4**	n/a	lineage
28	**CD24**	n/a	differentiation
29	**CD95**	Apoptosis antigen 1 (APO-1)	differentiation
30	**CD25**	Interleukin-2 receptor alpha chain	differentiation
31	**CD27**	n/a	differentiation
32	**CD33**	sialic acid binding Ig-like lectin 3 (SIGLEC3)	differentiation
33	**CD127**	Interleukin-7 receptor subunit alpha (IL7R-α)	differentiation
34	**CD38**	Cyclic ADP ribose hydrolase	activation
35	**LIVE/DEAD**	n/a	viability