

THESE PRICES ARE FOR MSKCC INTERNAL COLLABORATIONS. FOR EXTERNAL COLLABORATIONS, PLEASE INQUIRE.

IDMS Prices (\$/sample)					
Flow Cytometry (\$/sample)	Number of Colors	Surface	Intracellular		
	Up to 10	\$140	\$190		
	11-20	\$175	\$225		
	21-30	\$200	\$250		
	31-40	\$235	\$285		
	40+	Enquire for development			
Olink	\$175				
Isoplexis	\$1,000				
ATG assay	\$50				
Cell Sorting	Custom				

T cell exhaustion/activation panel

	<u>Specificity</u>	<u>Alternate name</u>	<u>purpose</u>
1	CD103	integrin subunit alpha E	differentiation
2	CD127	Interleukin-7 receptor subunit alpha (IL7R- α)	differentiation
3	CD134	OX-40	co-stimulatory
4	CD137	4-1BB	co-stimulatory
5	CD152	Cytotoxic T-lymphocyte-associated protein 4 (CTLA-4)	co-inhibitory
6	CD183	C-X-C motif chemokine receptor 3 (CXCR3)	trafficking
7	CD186	C-X-C motif chemokine receptor 6 (CXCR6)	trafficking
8	CD194	Chemokine receptor 4 CCR4	trafficking
9	CD197	Chemokine receptor 7CCR7	differentiation
10	CD223	Lymphocyte-activation gene 3 (LAG-3)	activation
11	CD244	2B4	co-inhibitory
12	CD25	Interleukin 2 Receptor Subunit Alpha	differentiation
13	CD27	n/a	differentiation
14	CD272	B- and T-lymphocyte attenuator (BTLA)	co-inhibitory
15	CD278	Inducible T-cell Costimulator (ICOS)	co-stimulatory
16	CD279	Programmed Death 1 (PD-1)	co-inhibitory
17	CD28	n/a	differentiation
18	CD3	n/a	lineage
19	CD357	Glucocorticoid-induced TNFR-related gene (GITR)	co-stimulatory
20	CD366	T cell immunoglobulin and mucin domain containing protein-3 (TIM-3)	co-inhibitory
21	CD4	n/a	lineage
22	CD45	Protein tyrosine phosphatase receptor type, C	lineage
23	CD45RA	n/a	differentiation
24	CD45RO	n/a	differentiation
25	CD57	3-beta-glucuronosyltransferase 1 (B3GAT1)	differentiation
26	CD69	C-Type Lectin Domain Family 2, Member C	activation
27	CD8	n/a	lineage
28	CD95	Fas cell surface death receptor	differentiation
29	HLA-DR	MHC class II molecule	activation
30	TCR alpha/beta	n/a	T cells
31	TCR gamma/delta	n/a	T cells
32	TIGIT	WUCAM	co-inhibitory
33	LIVE/DEAD	n/a	viability

Myeloid cell panel

	Specificity	Alternate name	purpose
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	FcgRIIa/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

B cell panel

	<u>Specificity</u>	<u>Alternate name</u>	<u>purpose</u>
1	CD45	Protein tyrosine phosphatase receptor type, C	lineage
2	CD19	n/a	lineage
3	CD21	Complement receptor 2	differentiation
4	CD27	n/a	differentiation
5	CD38	Cyclic ADP ribose hydrolase	differentiation
6	CD24	n/a	differentiation
7	IgM	n/a	differentiation
8	IgD	n/a	differentiation
9	IgG	n/a	differentiation
10	LIVE/DEAD	n/a	viability

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 $\gamma\delta$	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