

Supplementary Table S4. CyTOF antibody panel

Mass	Metal	Protein	Titrated Conc. (ug/ml)	Clone	Isotype	Catalog	Vendor	RRID
89	Y	CD45	1.5	30-F11	rat IgG2b	103102	Biolegend	AB_312967
111	Cd	CD3	6	17A2	rat IgG2b	100202	Biolegend	AB_312659
112	Cd	CD64	6	X54--5/7.1	mouse IgG1	139302	Biolegend	AB_10613107
113	In	Ter119	3	TER-119	Rat IgG2b	116202	Biolegend	AB_313703
114	Cd	CD8	3	53-6.7	rat IgG2a	100702	Biolegend	AB_312741
116	Cd	CD4	1.5	RM-5	rat IgG2a	100506	Biolegend	AB_312709
139	La	Ly6G	0.375	1A8	rat IgG2a	127626	Biolegend	AB_2561340
140	Ce	KLRG1	1.5	2F1	syrian hamster IgG2	562190	BD biosciences	AB_11154418
141	Pr	granzyme B	3	QA16A02	mouse IgG1	372202	Biolegend	AB_2686929
142	Nd	CD49b	0.75	HMa2	armenian hamster IgG	103501	Biolegend	AB_313024
143	Nd	CD11c	0.75	N418	armenian hamster IgG	117341	Biolegend	AB_2562807
144	Nd	CD206	0.75	C068C2	rat IgG2a	141702	Biolegend	AB_10900233
145	Nd	CD27	6	LG 3A10	armenian hamster IgG	124202	Biolegend	AB_1236456
146	Nd	CD138	6	281-2	rat IgG2a	142502	Biolegend	AB_10965646
147	Sm	PD-L1	3	10F.9G2	rat IgG2b	124302	Biolegend	AB_961228
148	Nd	ICOS	3	C398.4A	armenian hamster IgG	313502	Biolegend	AB_416326
149	Sm	SiglecF	1.5	E50-2440	rat IgG2a	552125	BD biosciences	AB_394340
150	Nd	PDCA-1	0.75	120G8.04	rat IgG1	DDX039 0P-100	Novus Biologicals	AB_2827525
151	Eu	Ly6C	0.375	HK1.4	rat IgG2c	128002	Biolegend	AB_1134214
152	Sm	Ki67	1.5	SolA15	rat IgG2a	14-5698-82	Thermo Fisher	AB_10854564
153	Eu	CD11b	1.5	HK1.4	rat IgG2b	101202	Biolegend	AB_312785
154	Sm	cKit	1.5	2B8	rat IgG2b	105802	Biolegend	AB_313211
155	Gd	CD103	1.5	2E7	armenian hamster IgG	121402	Biolegend	AB_535945
156	Gd	CD80	0.1875	16-10A1	armenian hamster IgG	104702	Biolegend	AB_313123
157	Gd	CD83	1.5	Michel-19	rat IgG1	121502	Biolegend	AB_572023
158	Gd	B220	1.5	RA3-6B2	rat IgG2a	103202	Biolegend	AB_312987
159	Tb	PD-1	0.375	29F.1A12	rat IgG2a	135202	Biolegend	AB_1877121
160	Gd	NK1.1	1.5	PK136	mouse IgG2a	108702	Biolegend	AB_313389
161	Dy	T-bet	6	4B10	mouse IgG1	644825	Biolegend	AB_2563788

162	Dy	TCRgd	0.75	GL3	armenian hamster IgG	118101	Biolegend	AB_313826
163	Dy	CD62L	6	95218	rat IgG2a	MAB5761	R&D Systems	AB_2254524
164	Dy	TCF1	1.5	2203	rabbit IgG	2203S	Cell Signaling	AB_2199302
165	Ho	CD69	3	H1.2F3	armenian hamster IgG	104502	Biolegend	AB_313105
166	Er	FcER1a	3	MAR-1	armenian hamster IgG	134321	Biolegend	AB_2563768
167	Er	Foxp3	3	NRRF-30	rat IgG2a	14-4771-80	Thermo Fisher	AB_529583
168	Er	CD86	0.1875	GL-1	rat IgG2a	105002	Biolegend	AB_313145
169	Tm	F4/80	6	BM8	rat IgG2a	123143	Biolegend	AB_2563767
170	Er	CD115	1.5	AFS98	rat IgG2a	135521	Biolegend	AB_2563709
171	Yb	CD38	0.75	90	rat IgG2a	102723	Biolegend	AB_2563746
172	Yb	TIM3	3	RMT3-23	rat IgG2a	119702	Biolegend	AB_345376
173	Yb	CD19	0.375	6D5	rat IgG2a	115547	Biolegend	AB_2562806
174	Yb	iNOS	0.75	CXNFT	rat IgG2a	14-5920-82	Thermo Fisher	AB_2572890
175	Lu	CD44	0.375	IM7	rat IgG2b	103002	Biolegend	AB_312953
176	Yb	CD39	0.75	24DMS1	rat IgG2b	14-0391-82	Thermo Fisher	AB_1210501
209	Bi	MHC II	0.1	M5/114.15.2	rat IgG2b	107602	Biolegend	AB_313317