

Supplemental Table 1. CyTOF antibody panel

Antibodies were either purchased pre-conjugated from Fluidigm (formerly DVS Sciences) or purchased purified and conjugated in-house using MaxPar X8 Polymer Kits (Fluidigm) according to the manufacturer's instructions.

Antibodies used for CD45 barcoding are highlighted in blue

Intracellular antibodies are highlighted in yellow

Tag	Marker	Clone	Source	Used for viSNE
89Y	CD45_89	HI30	Biolegend	
115 In	CD45_115	HI30	Biolegend	
141 Pr	HLA-ABC	W6-32	Biolegend	Y
142 Nd	CD19	HIB19	Fluidigm	Y
143 Nd	CD117	104D2	Fluidigm	Y
144 Nd	CD141	BDCA-3	Biolegend	Y
145 Nd	anti-PE	PE001	Fluidigm	Y
146 Nd	CD64	10.1	Fluidigm	Y
147 Sm	Gata6	2F10G3	Abcam	
148 Nd	CD16	3G8	Fluidigm	Y
151 Eu	CD123	6H6	Fluidigm	Y
152 Sm	CD66b	80H3	Fluidigm	Y
153 Eu	CD1c	BDCA-1	Fluidigm	Y
154 Sm	CD163	GHI/61	Fluidigm	Y
156 Gd	CD86	IT2.2	Fluidigm	Y
158 Gd	CD33	WM53	Fluidigm	Y
159 Tb	CD45_159	HI30	Biolegend	
160 Gd	CD14	M5E2	Fluidigm	Y
162 Dy	CD11c	Bu15	Fluidigm	Y
163 Dy	anti-APC	APC003	Fluidigm	Y
164 Dy	CCR3	5E8	Biolegend	
165 Ho	CD116	4H1	Fluidigm	Y
166 Er	CD24	ML5	Fluidigm	Y
168 Er	CD206	15-2	Fluidigm	Y
169 Tm	PPARg	3A4A9,1E6A1	Abcam	Y
170 Er	CD3	UCHT1	Fluidigm	Y
171 Yb	CD68	Y1/82A	Fluidigm	Y
172 Yb	CD11b	M1/70	Fluidigm	Y
174 Yb	HLA-DR	L243	Fluidigm	Y
175 Lu	PD-L1	29E.2A3	Fluidigm	Y
176 Yb	CD56	NCAM16.2	Fluidigm	Y
PE	CCR2	K036C2	Biolegend	
APC	CD115	9-4D2-1E4	Biolegend	