

Supplementary table 1: Antibodies and channels

## Panel 1 (overnight stain)

Antibody target	Provider	Catalog	Clone	Mass channel	Isotope	Titer ( $\mu\text{g/mL}$ )
$\alpha$ -SMA	ebioscience	14-9760-82	1A4	141	Pr	0.01
CD19	Fluidigm	3142014D	6OMP31	142	Nd	0.01
CD14	Fluidigm	3144025D	EPR3653	144	Nd	0.01
CD33	Fluidigm	3145017D	Polyclonal	145	Nd	0.01
CD16	Fluidigm	3146020D	EPR16784	146	Nd	0.01
Vimentin	Abcam	8978	RV202	148	Nd	0.01
CD11b/Mac-1	Fluidigm	3149028D	EPR1344	149	Sm	0.01
CD274/PD-L1	Fluidigm	3150031D	E1L3N	150	Nd	0.01
TGF- $\beta$	Biolegend	846802	092B5	151	Eu	0.01
CD56	Abcam	9018	RNL-1	152	Sm	0.01
CD15	Biolegend	301902	HI98	153	Eu	0.01
CD11c	Fluidigm	3154025D	Polyclonal	154	Sm	0.01
Foxp3	Biolegend	320102	206D	155	Gd	0.01
CD4	Fluidigm	3156033D	EPR6855	156	Gd	0.01
CD324/E-Cadherin	Abcam	231303	4A2	158	Gd	0.01
CD68	Biolegend	916104	KP1	159	Tb	0.01
Tim-3	ebioscience	14-5871-82	8B.2C12	160	Gd	0.01
CD8a	Fluidigm	3162035D	D8A8Y	162	Dy	0.01
CD279/PD-1	Fluidigm	3165039D	EPR4877(2)	165	Ho	0.01
CD45	Biolegend	368502	2D1	166	Er	0.01
Bcl-6	Abcam	243920	SP155	167	Er	0.01
Ki-67	Biolegend	350502	Ki-67	168	Er	0.01
collagen I	Abcam	88147	3G3	169	Tm	0.01
CD3	Fluidigm	3170019D	Polyclonal, C-	170	Er	0.01
CD25	Abcam	215378	EPR6452	175	Lu	0.01

