

Supplemental File 1: Multiplex IHC summarizing protocol specifications

specifications lymphocyte panel protocol

	Antibody	Clone	Dilution	HIER	Opal color	inForm color
1	CD56	MRQ-42	1/1500	ER2	620	yellow
2	CD8	C8/144B	1/200	ER2	690	cyan
3	CD20	L26	1/300	ER2	480	magenta
4	CD3	Sp7	1/200	ER2	520	red
5	Foxp3	236A/E7	1/100	ER2	570	green
6	TM			ER2	780	white

specifications myeloid panel protocol

	Antibody	Clone	Dilution	HIER	Opal color	inForm color
1	HLA-DR,DP,DQ	M077501-2	1/1500	ER2	690	magenta
2	CD163	10D6	1/500	ER2	520	cyan
3	CD14	EPR3653	1/200	ER2	620	yellow
4	CD66b	G10F5	1/500	ER2	480	orange
5	CD68	PG-M1	1/200	ER2	570	red
6	TM			ER2	780	white

specifications dendritic cell panel protocol

	Antibody	Clone	Dilution	HIER	Opal color	inForm color
1	CD303 (BDCA2)	124B3.13	1/100	ER2	480	green
2	CD14	EPR3653	1/200	ER2	620	yellow
3	CD1c (BDCA1)	2F4	1/100	ER2	520	red
4	XCR1	D2F8T	1/100	ER2	570	cyan
5	CD19	EPR5906	1/200	ER2	690	magenta
6	TM			ER2	780	white