

Supplementary File 1: Table S1. Overview of performed experiments and clinicopathological characteristics per patient

Patient	Experiments performed							Clinicopathological characteristics								
	DC subset FACS analyses			CBA		Intracellular T cell cytokines	IFN γ ELISPOT (+ T cell subset FACS analyses)	pSTAT3 FACS analyses	Age	Primary tumor size (cm)	Histology	Grade (BR*)	Receptor status			SLN metastasis
	post-culture		pre-culture	cytokine/chemokine analyses									HER2+	ER+	PR+	
	day 2	day 7		day 2	day 7											
1	X (no C3)		X						55	2.5	ductal	2	no	yes	yes	yes (macro)
2	X (no C3)		X						89	0.2	ductal	1	no	yes	no	no
3	X (cDC only)		X (cDC only)	X					65	1.5	mucinous	2	no	yes	yes	no
4	X			X					52	1.4	ductal	3	no	yes	yes	yes (macro)
5	X		X	X					62	1.3	ductal	1	no	yes	yes	no
6	X		X	X					62	5	ductal	3	no	yes	yes	no
7	X (pDC only)	X (pDC only)	X (pDC only)	X		X			66	2	ductal	2	no	no	no	no
8	X (CD83 only)								52	1.2	ductal	2	yes	no	no	no
9	X (CD83 only)		X						66	1.9	ductal	1	no	yes	no	no
10	X (CD83 only)		X						66	1.5	ductal	1	no	yes	yes	no
11		X (cDC only)	X (cDC only)	X	X				55	2.3	ductal	3	no	no	no	yes (macro)
12		X	X (cDC only)	X	X				46	1.5	ductal	2	no	yes	yes	no
13		X	X	X	X				64	1.3	ductal	3	yes	no	no	no
14		X	X	X	X				56	1.3	ductal	1	no	yes	yes	yes (macro)
15		X	X	X	X				64	1	ductal	3	yes	no	no	no
16		X	X	X	X				74	3	ductal	1	no	yes	yes	no
17							X		49	1.3	ductal	2	no	yes	yes	no
18							X (+)		52	1.5	lobular	2	no	yes	yes	no
19							X		52	1.5	lobular	2	no	yes	yes	no
20						X	X (+)		73	1.5	lobular	2	no	yes	yes	no
21							X (+)		73	1.2	ductal	3	no	yes	yes	no
22						X			53	2.5	ductal	3	no	yes	yes	no
23							X (+)		53	2.5	ductal	3	no	yes	yes	no
24						X	X (+)		56	1.7	ductal	2	no	yes	yes	no
25						X	X (+)		52	3	mucinous	2	no	yes	yes	yes (micro)
26							X		57	1	ductolobular	1	no	yes	yes	no
27								X	52	1	ductal	2	no	yes	yes	no
28								X	63	1.3	papillary	2	no	yes	yes	no
29								X	41	1.3	ductal	1	no	yes	yes	no

*Bloom Richardson (BR)