

**Table S1 Primary and secondary antibodies.**

<b>Antibody</b>	<b>Cat.#</b>	<b>Dilution</b>	<b>Company</b>	<b>Species</b>	<b>Application</b>
Aurora B	Ab3609	1:100	Abcam	Mouse	IF-P
Cathepsin A	MAB1049-S	1:200	R&D	Mouse	IF-P
Cyclin A	MS-1061-S	1:50	Neomarkers	Mouse	IF-P
Cyclin B	610220	1:100	BD Biosciences	Mouse	IF-P
Cyclin E	sc-247	1:100	Santa Cruz	Mouse	IF-P
Cytokeratin7	M7018	1:200	DAKO	Mouse	IF-P
Cytokeratin (488 conjugated)	A-31556	1:100	Eubio	Mouse	IF-P
EGFR	4267	1:50	Cell Signaling	Rabbit	IF-P
$\beta$ -galactosidase	sc-20161	1:100	Santa Cruz	Rabbit	IF-P
HLA-G	NB500-302	1:200	Novus	Mouse	IF-P
		1:500	Biologicals		WB
IL-6	NCL-L-IL6	1:50	Leica Biosystems	Mouse	IF-P
Ki67	M7240	1:100	DAKO	Rabbit	IF-P
p16	Sc-56330	1:150	Santa Cruz	Mouse	IF-P
p21	2947	1:800	Cell Signaling	Rabbit	IF-P
P27	3686	1:800	Cell Signaling	Rabbit	IF-P
p57	sc-1040	1:100	Santa Cruz	Rabbit	IF-P
pH2A.X (Ser139)	9718	1:100	Cell Signaling	Rabbit	IF-P
PCNA	2586	1:3000	Cell Signaling	Mouse	IF-P
Vimentin	Ab16700	1:200	Abcam	Rabbit	IF-P
phospho-H3	9701S	1:200	Cell Signaling	Rabbit	IF-P
Phospho-Rb	8516	1:100	Cell Signaling	Rabbit	IF-P
GAPDH	14C10	1:5000	Cell Signaling	Rabbit	WB
Anti-mouse 488	A11017	1:1000	Invitrogen	Goat	IF-P
Anti-rabbit 488	A11070	1:1000	Invitrogen	Goat	IF-P
Anti-mouse 568	A11019	1:1000	Invitrogen	Goat	IF-P
Anti-rabbit 421	406410	1:100	BioLegend	Donkey	
Anti-rabbit 568	A11011	1:1000	Invitrogen	Goat	IF-P

HLA-G-PE	1P-292-C100	5 µg/ml	Exbio	Mouse	MACS
EGFR-PE	sc-101	1µg/10 <sup>6</sup> cells	Santa Cruz	Mouse	MACS
HLA-G-PE	1P-292-C100	1:100	Exbio	Mouse	FC
EGFR-488	sc-101	1µg/10 <sup>6</sup> cells	Santa Cruz	Mouse	FC
PE Mouse IgG1	550617	1:10	BD	Mouse	FC
PE Mouse IgG2b	555058	1:10	BD	Mouse	FC

IF-P, Immunofluorescence of paraffin sections; FC, Flow cytometry; MACS, Magnetic-activated cell sorting; WB, Western blot