

Online Resource 1: Number of experiments and assessed spheroids

IHC antibody	condition	1 st experiment [number of assessed spheroids]	2 nd experiment [number of assessed spheroids]	3 rd experiment [number of assessed spheroids]	in total [number of assessed spheroids]	spheroids showing the described IHC patterns	
						[total number]	[%]
Ki-67	vehicle	6	5	7	18	13	72,22
	E2	6	5	14	25	20	80,00
	P4	4	5	9	18	14	77,78
	MPA	4	5	10	19	16	84,21
	hCG	6	5	12	23	16	69,57
desmoplakin 1	vehicle	9	11	16	36	32	88,89
	E2	6	6	9	21	20	95,24
	P4	5	4	7	16	11	68,75
	MPA	7	7	11	25	22	88,00
	hCG	4	5	11	20	18	90,00
α6-integrin	vehicle	4	18	12	34	28	82,35
	E2	5	10	5	20	16	80,00
	P4	4	17	7	28	22	78,57
	MPA	5	10	7	22	19	86,36
	hCG	4	13	8	25	22	88,00
β4-integrin	vehicle	16	5	11	32	28	87,50
	E2	15	7	9	31	24	77,42
	P4	10	4	10	24	22	91,67
	MPA	16	10	9	35	23	65,71
	hCG	11	6	9	26	23	88,46

Abbreviations: IHC = immunohistochemistry; E2 = 17 β -estradiol; P4 = progesterone; MPA = medroxyprogesterone acetate; hCG = human choriogonadotropin.