

Engraftment rate of HeLa (human cervical cancer cell line) in various immune deficient mouse

Cell dose (cells/head)	Sex	Number of mice with tumors (% engraftment) ^a		
		BALB/cA <i>nu/nu</i>	NOD/Shi- <i>scid</i>	NOG
1x10 ²	Male	NT	0/5 (0%)	3/5 (60%)
	Female	NT	0/5 (0%)	3/5 (60%)
	Total	NT	0/10 (0%)	6/10 (60%) *
1x10 ³	Male	0/5 (0%)	0/5 (0%)	3/5 (60%)
	Female	0/5 (0%)	0/5 (0%)	3/5 (60%)
	Total	0/10 (0%)	0/10 (0%)	6/10 (60%) #
1x10 ⁴	Male	0/5 (0%)	2/5 (40%)	5/5 (100%) **
	Female	0/5 (0%)	0/5 (0%)	5/5 (100%) ##
	Total	0/10 (0%)	2/10 (20%)	10/10 (100%) ##
1x10 ⁵	Male	5/5 (100%)	5/5 (100%)	NT
	Female	3/5 (60%)	4/5 (80%)	NT
	Total	8/10 (80%)	9/10 (90%)	NT

NOG mice can be transplanted with a much smaller number of cells than BALB/cA-*nu* mice and NOD/Shi-*scid* mice.