

Tissue Types	Cell Name	VitroGel Catalog No	Host	Injection Site	Injected Cell Number	Mixing ratio (gel:cell suspension v/v)	Time	Tumor Formation Rate	Tumor Size
Breast	Hs578T	VHM01, TWG003	Mouse	Subcutaneous	10 million	4:1 or 2:1 for TWG003, 1:1 for VHM01	4-6 weeks	100%	20 mm
	MDA-MB-321	VHM01	NSG mouse	Subcutaneous (right flank)	10 million	2:1	5-6 weeks	100%	1500-2200 mm³
	MDA-MB-231	VHM01, TWG003	Mouse	Subcutaneous & tail vein	10 million	1:1	4-6 weeks	100%	20 mm
	MDA-MB-231	VHM01, TWG003	right flank	Subcutaneous & tail vein	2 million	1:1	10 weeks	100%	15-21 mm
	MDA-MB-231	VHM01, TWG003	Bight flank	Subcutaneous & tail vein	1 million	1:1	6 weeks	100%	17-21 mm
	HCC1806	VHM01	Nude mouse	Subcutaneous (dorsal thigh)	10 million	1:1	2-3 weeks	100%	2000 mm³
	EMT6 Murine Mammary Carcinoma Cells	VHM01	Nude mouse	Balb/C Mammary Fat Pad injection	10 million	4:1 or 2:1 for TWG003, 1:1 for VHM01	Not disclosed	80-90%	Not disclosed
Bone Cancer / Ewing Sarcoma	A673	VHM01	Nude mouse	right flank	4 million	1:1	3-4 weeks	100%	20 mm
	PDX	VHM01	Nude mouse	right flank	4 million	1:1	5-6 weeks	100%	20 mm
Cervical	HeLa	VHM01	Nude mouse	Subcutaneous (dorsal thigh)	1 million	1:1	7 -8 weeks	100%	400 mm³
	SiHa (HPV+)	VHM01	Nude mice	Subcutaneous injection	2.5 million	1:1	3-6 weeks	80%	15 mm
Colon	HCT-116	VHM01	NSG mouse	Subcutaneous (right flank)	1 - 10 million	2:1	4-5 weeks	100%	850-2800 mm³
	HCT-116	VHM01	Nude mouse	Subcutaneous (dorsal thigh)	10 million	1:1	2-3 weeks	100%	2000 mm³
Fibrosarcoma	HT1080	VHM01	SRG rat	Subcutaneous (dorsal hind flank)	2.5 million	1:1	4 weeks	100%	30-40 mm
Glioma	U87-MG	VHM01	Nude mouse	Subcutaneous (dorsal thigh)	10 million	1:1	4-5 weeks	100%	2000 mm³
Kidney	786-O	VHM01	SRG rat	Subcutaneous (dorsal hind flank)	5 million	1:1	8 weeks **	100%	25 mm
Leukemia	CCRF-CEM	VHM01	Nude mouse	Subcutaneous (dorsal thigh)	5 million	1:1	7 -8 weeks	100%	2000 mm³
Lung	A549	VHM01	NSG mouse	Subcutaneous (right flank)	10 million	1:1	5- 6 weeks	100%	1900-2400 mm³
	PDX Lung Cancer Tissue Fragments	VHM01	Mouse	Subcutaneous	fragments	2:1	8 weeks	100%	500+ mm³
	Calu-6	VHM01	Nude mouse	Subcutaneous (dorsal thigh)	10 million	1:1	4-5 weeks	100%	2000 mm³
	H2170	VHM01	SRG Rat	Subcutaneous (dorsal hind flank)	10 million	1:1	9-10 weeks	100%	30-40 mm
	H1975 Cells	VHM01	Nude mouse	Intraperitoneal (IP) Injection	10 million	1:1	Not disclosed	100%	Not disclosed
	LLC-OVA	VHM01	WT B6 Mouse	Subcutaneous injection (left flank)	500,000	1:1	2 weeks	100%	14 mm
Melanoma	B16-OVA M04 Mouse Melanoma Cells	VHM01	Mouse	subcutaneous injection	150,000	2:1	1-2 weeks	70% at 7 days (low cell # injection)	5-7 mm
	MelJu	VHM01	Nude mouse	Both flank	1 million	1:1	7 weeks	95%	11-16 mm
	A375	VHM01	Nude mouse	Subcutaneous (dorsal thigh)	5 million	1:1	5-6 weeks	100%	2000 mm³
	B16-OVA M04 Mouse Melanoma Cells	VHM01	Mouse	subcutaneous injection	150,000	2:1	7-9 days	70% at 7 days (low cell # injection)	5-7 mm
Neuroblastoma	Neuroblastoma PDX cells	VHM01	Nude Mouse	Subcutaneous injection	10 million	1:1	4-6 weeks	100%	300 mm³
	BE2C	VHM01	NOD-SCID mice	Subcutaneous injection	1 million	1:1	2-4 weeks	80%	10-15 mm
	SMS KCNR	VHM01	Nude mouse	Subcutaneous	5 million	1:1	5-6 weeks	100%	20 mm
Oral	HSC-2	VHM01	Nude mouse	Subcutaneous	1.5 million	1:1	2-3 weeks	100%	10-15 mm
Ovarian	KGN	VHM04-2	NOD-SCID mice	Subcutaneous	8 million	2:1	8 weeks	>90%	10 mm
Pancreas	ASPC-1	VHM01	NSG mouse	Subcutaneous (right flank)	10 million	2:1	5-6 weeks	100%	900-1700 mm³
	PANC1	VHM01	Nude mouse	Subcutaneous (dorsal thigh)	10 million	1:1	8-9 weeks	100%	400 mm³
Prostate	Mouse Prostate Cancer Cells	VHM01	Mouse	subcutaneous injection	1 million	1:1	1-2 weeks	100%	5-7 mm
	PC3	VHM01	Nude mouse	Subcutaneous (dorsal thigh)	2 million	1:1	8 weeks	100%	1000 mm³
	PC3	VHM01	SRG Rat	Subcutaneous (dorsal hind flank)	5 million	1:1	8 weeks	100%	30-40 mm
	A549	VHM01	NSG mouse	Subcutaneous injection (right flank)	10 million	2:1	5-6 weeks	100%	1900-2400 mm³
Tongue	CAL-27	VHM01	Nude mouse	Subcutaneous	10 million	1:1	2-3 weeks	100%	15-25 mm