

Materials List for:

An *In Vitro* System to Study Tumor Dormancy and the Switch to Metastatic Growth

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URL: <https://www.jove.com/video/2914>

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Materials

Name	Company	Catalog Number	Comments
DMEM high glucose	Invitrogen	11965-118	
DMEM low glucose	Invitrogen	11885-092	
Fetal bovine serum (FBS)	Invitrogen	10091-148	
Growth factor-reduced 3-D Cultrex Basement Membrane Extract	Trevigen Inc.		Protein concentration between 14-15mg/ml
D2.0R and D2A1 cell lines			5,19
K7M2 and K7M2AS1.46 cells			20
MCF-7 and MDA-MB-231 breast cancer cells	ATCC		
An 8 chamber glass slide system	Lab-Tek	177402	
Cell Titer 96 AQueous One Solution cell proliferation assay kit	Promega Corp.	G3580	
VECTASHIELD mounting medium with DAPI	Vector Laboratories	H-1200	
Normal donkey serum	Jackson ImmunoResearch	017-000-121	
Elisa Plate Reader	Bio-Tec		Record 490nm
Confocal microscope	Carl Zeiss, Inc.		Magnification x63