

Materials List for:

Three-Dimensional Culture Assay to Explore Cancer Cell Invasiveness and Satellite Tumor Formation

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Materials

Name	Company	Catalog Number	Comments
Freeze-dried collagen	Sigma-Aldrich	C7661	from rat tail tendon (soluble dispersion) or home-made (see Rajan <i>et al.</i> , ref.#14)
Fibrinogen (freeze-dried)	Sigma-Aldrich	F8630	Type I-S, 65 - 85% protein with ≥ 75% of protein is clottable
Thrombin	EMD Chemicals Inc.	605157	Gibbstown, NJ; NIH units/mg dry weight
Growth factor-reduced Matrigel	Corning	356234	Previously from BD Biosciences
Aprotinin	Sigma-Aldrich	A6279	solution at 5 - 10T IU/ml (Trypsin Inhibitor Unit)
Micro-spoons	Fisher Scientific	2140115	Fisherbrand Handi-Hold Microspatula
96 well plate, round base	Sarstedt	3925500	
24 well plate	Sarstedt	3922	
Dulbecco's modified Eagle's Medium	Sigma Chemical, Co.	D5546	DMEM
Fetal Bovine Serum	VWR	CAA15-701	FBS, Canadian origin.
Trypsin-EDTA	Sigma Chemical, Co.	T4049	
Hank's Balanced Salt Solution	Sigma Chemical, Co.	H8264	HBSS