

Materials List for:

Mammosphere Formation Assay from Human Breast Cancer Tissues and Cell Lines

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Materials

Name	Company	Catalog Number	Comments
DMEM/F12	Lonza	CC-3151	
2 mM L-glutamine	Sigma Aldrich	G8540	
100 U/ml Penicillin & Streptomycin	Sigma Aldrich	P4083	
20 ng/ml Recombinant human epidermal growth factor (EGF)	Sigma Aldrich	E9644	
20 ng/ml Recombinant human basic fibroblast growth factor (bFGF)	R&D systems	233-FB-025	
1x B27 supplement	Invitrogen	17504-044	
Phosphate buffered saline (PBS)	Thermo Scientific	12399902	
0.5% trypsin/0.2% EDTA	Sigma Aldrich	59418C	
Fetal calf serum	First Link UK	02-00-850	
Trypan blue	Sigma Aldrich	93595	
Low attachment 6-well plates	Corning	CLS3814	
Collagenase type 1A	Sigma Aldrich	C9891	
Hyaluronidase	Sigma Aldrich	H3506	
Sterile razor blades	Fisher Scientific	12443170	
Sterile scalpel	Fisher Scientific	11758353	
Sterile micro-dissecting scissors	Sigma Aldrich	S3146	