

Materials List for:

Isolation and Characterization of Tumor-initiating Cells from Sarcoma Patient-derived Xenografts

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Materials

Name	Company	Catalog Number	Comments
0.2 µm cell culture filter	ThermoFisher	450-0020	
100 mm Petri dish	Falcon	353003	
15 mL conical tube	Falcon	352196	
35 µm cell strainer	Falcon	352340	
50 mL polystyrene tube	Falcon	352070	
96-well ultra-low attachment cell culture plate	Corning	7007	
Alizarin Red S	Sigma-Aldrich	A5533	
B-27	Gibco	08-0085SA	
bFGF	Invitrogen	PHG0021	
dexamethasone	Sigma-Aldrich	D4902	
EGF	Invitrogen	PHG0311	
HLA-1-PE antibody	Abcam	ab43545	
hMSC growth medium	ATCC	PCS-500-030	
indomethacin	Sigma-Aldrich	I7378	
isobutylmethylxanthine	Sigma-Aldrich	I5879	
isopropanol	Sigma-Aldrich	W292907	
Isotype Control Antibody	Abcam	ab103534	
L-ascorbic acid	Sigma-Aldrich	A5960	
lithium chloride	Sigma-Aldrich	62476	
Matrigel basement membrane matrix	Corning	354230	
MEM Alpha	Gibco	12571-063	
N2	Gibco	17502-048	
NSG mice	The Jackson Lab	005557	
Oil Red O	Sigma-Aldrich	O0625	
PBS	Corning	21-040-CM	
penicillin/streptomycin	Gibco	15140-122	
RPMI 1640	Gibco	11875-093	
Syringe with needle	BD	309626	
β-glycerophosphate	Sigma-Aldrich	G9422	