

Materials List for:

# Measuring Bone Remodeling and Recreating the Tumor-Bone Microenvironment Using Calvaria Co-culture and Histomorphometry

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## Materials

Name	Company	Catalog Number	Comments
24 well cell culture	Corning	CLS3524	
24 well non tissue culture	Falcon	15705-060	
2 mL cryovial	SSI	2341-S0S	
Antibiotics-Antimycotic	Corning	30-004-CI	
BSA	Biowest	P6154-100GR	
Centrifuge	Eppendorf	22628188	Centrifuge 5810R
Coverslips	Corning	2935-24X50	
Cytoseal resin	Richard Allen	8310-10	
DMSO		D2650-100ML	
Dulbecco's Modification of Eagles Medium, with 4.5 g/L glucose and L-glutamine, without sodium pyruvate	Corning	10-017-CV	
Dulbecco's PBS (10X)	Corning	20-031-CV	
Ebedding Cassettes	Sigma	Z672122-500EA	
EDTA	Golden	26400	
Embedding Workstation	Thermo Scientific	A81000001	
Eosin	Golden	60600	
Ethanol absolute	JALMEK	E5325-17P	
Fetal Bovine Serum	Biowest	BIO-S1650-500	
Filters	Corning	CLS431229	
Forceps and scissors	LANCETA HG	74165	
Formalin buffered 10%	Sigma	HT501320	
Glass slides 25 x 75 mm	Premiere	9105	
Harris's Hematoxylin	Jalmek	SH025-13	
High profile blades	Thermo Scientific	1001259	
Histoquinet	Thermo Scientific	813150	STP 120
Insulin from bovine pancreas	Sigma	16634	
Microscope	ZEISS	Axio Scope.A1	
Microtome	Thermo Scientific	905200	MICROM HM 355S
Mouse food, 18% prot, 2018S	Harlan	T.2018S.15	
Neubauer	VWR	631-0696	
Orange G	Biobasic	OB0674-25G	
Paraffin	Paraplast	39601006	
Paraffin Section Flotation Bath	Electrothermal	MH8517X1	

Petri dish	Corning	CLS430167	
Phloxin B	Probiotek	166-02072	
Trypan Blue	Sigma	T8154	
Trypsin-EDTA	Corning	25-051-CI	
Wax dispenser	Electrothermal	MH8523BX1	
Xylene	Golden	534056-500ML	