

Materials List for:

Seven Steps to Stellate Cells

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Materials

Name	Company	Catalog Number	Comments
70µm Cell Strainer	BD Biosciences	352350	
CaCl ₂ x 2H ₂ O	Sigma-Aldrich	C3306	
Collagenase P	Roche Group	11249002001	
DMEM	GIBCO, by Life Technologies	11960	
DNase I	Roche Group	10104159001	
DPBS	Cellgro	21-031-cv	
EGTA	Fluka	3777	
Fetal Bovine Serum	GIBCO, by Life Technologies	16000	
Glucose	Sigma-Aldrich	G7528	
Gradient Centrifugation Tubes	Greiner Bio-One	163160	
HEPES	GIBCO, by Life Technologies	15630	
KCL	Sigma-Aldrich	P9541	
KH ₂ PO ₄	Sigma-Aldrich	P9791	
L-Glutamine	GIBCO, by Life Technologies	25030	
MgCl ₂ x 6H ₂ O	Fluka	63068	
MgSO ₄ x 7H ₂ O	Sigma-Aldrich	M2773	
Na ₂ HPO ₄ x 2H ₂ O	Fluka	71643	
NaCl	Sigma-Aldrich	S3014	
NaH ₂ PO ₄ x H ₂ O	Fluka	71507	
NaHCO ₃	Fluka	71628	
Nycodenz	Accudenz AG	AN7050/BLK	
Penicillin/Streptomycin	GIBCO, by Life Technologies	15140	
Peristaltic Pump	Cole-Parmer	HV-7523-70	
Phenol Red	Sigma-Aldrich	P4633	
Pronase E	Calbiochem	7433-2	
Silicone Tube	Masterflex (Cole Palmer)	HV-96440-14	
Sodium Pyruvate	GIBCO, by Life Technologies	11360	
Tissue culture flask (25cm ²)	BD Biosciences	353108	
Winged Infusion Set	Terumo Medical Corp.	1SV27EL	