

Materials List for:

Preparation of 3D Fibrin Scaffolds for Stem Cell Culture Applications

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Materials

Name	Company	Catalog Number	Comments
Equipment needed:			
Analytical balance pH meter Tissue culture incubator (37°C, 5% CO ₂) Stir plate Spectrophotometer Sterile tissue culture hood			
Tris buffered saline (pH 7.4) (Need 4 L plus enough for dissolving fibrinogen) 50 mM calcium chloride solution Sterile conical tubes (15 or 50 mL) 35 mm Petri dishes Dialysis tubing (7,000 MW cutoff) Dialysis clips 5.0 µm syringe filters Individually wrapped sterile 0.22 µm syringe filters Syringe 24 well tissue culture plates			
Fibrinogen (human)	Calbiochem	341578	
Thrombin (human)	Sigma-Aldrich	T7009	