

Materials List for:

Generation of Human 3D Lung Tissue Cultures (3D-LTCs) for Disease Modeling

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Materials

Name	Company	Catalog Number	Comments
Vibratome Hyrax V50	Zeiss	-	
Hyrax CU 65	Zeiss	-	
Vasofix Braunüle 18G	B. Braun Melsungen AG	4268130B	
30mL NORM-INJECT	Henke Sass Wolf	4830001000	
Guarded disposable scalpels, sterile	Swann-Morton		
Loctite 406	Henkel	LOCTITE 406	
Synthetic Single Crystal Sapphire	Delaware Diamond Knives	-	
Dulbecco's Modified Eagle Medium F-12 Nutrient Mixture (Ham) + L-Glutamine + 15mM HEPES	Gibco	31330-038	
Penicillin Streptomycin	Gibco by Life Technologies	15070-063	
Special process fetal bovine serum (Sera Plus)	Pan Biotech	P30-3702	
Disposable Biopsy Punch	pfm medical	48401	
96 Well, Black/Clear, Tissue Culture Treated Plate, Flat Bottom with Lid, sterile	Falcon / Corning	353219	
Agarose, low gelling temperature	Sigma	A9414-100G	