

Materials List for:

An Experimental System to Study Mechanotransduction in Fetal Lung Cells

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Materials

Name	Company	Catalog Number	Comments
DMEM	Sigma-Aldrich	D5648	
HEPES	Sigma-Aldrich	H3375	
Collagenase 1	Sigma-Aldrich	C0130	
Collagenase 1A	Sigma-Aldrich	C9891	
Chicken serum	Sigma-Aldrich	C5405	
Screen cups	Sigma-Aldrich	CD1-1KT	
Syringe filters	Fisher Scientific	09-754-25	
100 micron nylon mesh	Small Parts, Inc.	CMN-100-D	
30 micron mesh	Small Parts, Inc.	CMN-30-D	
15 micron mesh	Dynamic Aqua-Supply Ltd.	NTX15	
Laminin	Sigma-Aldrich	L2020	
Collagen-1	Collagen Biomed	PC0701	
Fibronectin	Sigma-Aldrich	F1141	
Vitronectin	Sigma-Aldrich	V-0132	
Elastin	Sigma-Aldrich	E-6402	
Bioflex plate	Flexcell International	BF-3001U	Uncoated
Flexcell Strain Unit	Flexcell International	FX-5000	