

Materials List for:

Isolation, Cryopreservation and Culture of Human Amnion Epithelial Cells for Clinical Applications

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Materials

Name	Company	Catalog Number	Comments
Collection Kit			
Stripping tray	Fisher Scientific	13-361B	
Liberty Dressing Forcep, pointed 13 cm	Fisher Scientific	S17329	
Scissors - Sharp/Blunt Straight	Fisher Scientific	NC0562592	
Sterile latex gloves	Fisher Scientific	19-014-643	
Protective Apparel			
Protective Apparel (Gown)	U-line	S-15374-M	
Isolation gowns	U-line	S-15374-M	
Sterile latex gloves	Fisher Scientific	19-014-643	
General purpose face mask	Cardinal Health	AT7511	
Bonnets	Medline	CRI1001	
Shoe covers	U-line	S-7873W	
Media and Reagents			
Hanks' Balanced Salt Solution (HBSS)	Life Technologies	14175095	without calcium or magnesium
TrypZean (animal product-free recombinant trypsin)	Sigma Aldrich	T3449	
Soybean Trypsin Inhibitor 1g/50mL	Sigma Aldrich	T6522	
Cryostor CS5	BioLife Solutions	205102	
Trypan blue reagent	Life Technologies	15250-061	
Anti-EpCam-PE	Miltenyi Biotec	130 - 091-253	
PE-isotype control	Miltenyi Biotec	130-098-845	
Anti-CD90-PeCy5	BD Pharmingen	555597	
PeCy5-isotype control	BD Pharmingen	557224	
Anti-CD105-APC	BD Pharmingen	562408	
APC-isotype control	BD Pharmingen	340754	
Collagen Type VI	Sigma Aldrich	C7521	
Consumables			
50 ml graduated pipette	BD/Falcon	356550	
10 ml graduated pipette	BD/Falcon	356551	
5 ml graduated pipette	BD/Falcon	356543	
50 ml falcon tubes	BD/Falcon	352070	

15 ml falcon tubes	BD/Falcon	352096	
15 cm Petri dishes	Corning	351058	
70 µm filters	BD/Falcon	352350	
0.22 µm filters	Millipore	SLGV033RS	
1 ml Pipette tips	Fisherbrand	02-707-401	
200 µl Pipette tips	Fisherbrand	02-707-409	
20 ml Syringe	BD/Medical	309661	
Plastic spatula	Fisher Scientific	14-245-97	
Plastic weighing boat	Fisher Scientific	02-202-102	
Cryo vials	Nunc	377267	
Equipment			
Mr Frosty	Fisher Scientific	A451-4	
Biohazard Cabinet			