

Materials List for:

Collection Protocol for Human Pancreas

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Materials

Name	Company	Catalog Number	Comments
Dissection instruments including scalpels with 22 blades	Various	Various	
Centrifuge tubes (15 and 50 ml)	Fisher Scientific	05-539-5, 430828	Sterile
Cryotubes(1.8 ml)	VWR North America	89004-300	Sterile, bar codes optional
RNAlater	Ambion	AM7021	
Surgical Pathology Ink			
Cassettes	Mercedes Medical	CAS ECO109	
10% Neutral Buffered Formalin	Fisher Scientific	23-245-685	
OCT Freezing Media	TissueTek	4583	
Molds	Thermo Fisher Scientific, Inc.	58952	Various sizes
Isopentane	Fisher Scientific	O3551-4	OCT chilling bath
Dry ice			OCT chilling bath
Liquid nitrogen in Dewar flask			Snap freezing cryovials
Cell culture dish (100mm)	Corning	430167	Sterile
Hyclone DMEF	Thermo Fisher Scientific, Inc.	SH30023.01	Sterile, store refrigerated, glutamine included
Fetal Bovine Serum	Cellgro	35-010-CV	Sterile, store frozen aliquots
Penicillin/Streptomycin/Antifungal	GIBCO, by Life Technologies	15240-062	Sterile, store frozen aliquots
Type 9 Paraffin	Richard-Allan Scientific	8337	
1X D-PBS	GIBCO, by Life Technologies	14190-144	Sterile
16% Paraformaldehyde	Electron Microscopy Sciences	15710	Make fresh, store refrigerated
8% Glutaraldehyde	Electron Microscopy Sciences	16019	Make fresh, store refrigerated
Biosafety Level 2 hood	Various		
Ultra-low freezer	Various		
Sakura Cassette Printer	Sakura Finetek		
Sakura VIP300	Sakura Finetek		Automatic paraffin processor
Paraffin Embedding Station	Thermo Fisher Scientific, Inc.		

Table 1. Specific reagents and equipment.