

Materials List for:

Improved Protocol For Laser Microdissection Of Human Pancreatic Islets From Surgical Specimens

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Materials

Name	Company	Catalog Number	Comments
2-Methylbutane (isopentane)	ROTH	3927.1	
AdhesiveCap (opaque, 500 µl)	ZEISS	415190-9201-000	
Cellstar Tubes (50 ml)	greiner bio-one	210 261	with support skirt
Cellstar Tubes (50 ml)	greiner bio-one	227.261	
Diethyl pyrocarbonate (DEPC)	SIGMA	D 5758	
Dry ice			
Ethanol absolute	VWR	20821.310	
Liquid nitrogen			
Paint brush			
PALM MicroBeam	ZEISS		
Peel-a-Way embedding moulds (truncated), 12 x 12 mm	ProSciTech	RR12	Top internal 22x22 mm, depth 21 mm
Arcturus PicoPure Frozen RNA Isolation Kit	Applied Biosystems	KIT 0204	
Plastic clamp			
Razor			
RNase-Free DNase Set	Qiagen	79254	
RNaseZAP	SIGMA	R 2020	
Scalpel / surgical blade	Techno Cut	2800111	
SuperFrost Plus adhesion microscope slides	Thermo Scientific	J1800AMNZ	25x75x1.0 mm
Tissue-Tek O.C.T Compound	Sakura	4583 or 0807000022	
Tweezers	BRAUN	BD168R	
Xylene	VWR	28975.291	