

Materials List for:

Pancreatic Islet Embedding for Paraffin Sections

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Materials

Name	Company	Catalog Number	Comments
1.5 mL Eppendorf tube	Norgen Bioteck Corp	P/N 10113	
Ranin Classic Starter Kit	ShopRanin	17008708	
Ranin ClassicPipette PR-2	ShopRanin	17008648	
Low Binding Tip (1000 µL)	Genesee Scientific	24-430	
Low Binding Tip (200 µL)	Genesee Scientific	24-412	
Low Binding Tip (20 µL)	Genesee Scientific	24-404	
Low Binding Tip (10 µL)	Genesee Scientific	24-401	
10% Formalin solution	Sigma	HT501128	
Paraformaldehyde	Electron Microscopy Sciences	15710-S	
Heatblock	VWR	949312	
HistoGel	Thermo Scientific	HG-4000-012	
Agarose blue beads- Affi-gel	Bio-Rad	153-7301	
Dulbecco's PBS	Life technologies	14190-144	
Tissue processing cassette	Simport	M492-10	
Bio-Wraps	Leica-Surgipath	3801090	
Citadel 2000 tissue processor	Thermo-Shandon LLC		
Ethanol 200 proof	Decon Laboratories, INC	2701	
Xylene	Fisher Chemical	X5SK-4	
Paraffin	McCormick Scientific	39503002	
Microtome	Thermo-Shandon LLC	Finesse ME+	
Insulin antibody	DAKO	A0564	
Glucagon antibody	Sigma	G2654	
Fluoroshield with DAPI	Sigma	F6057	
Alex fluor 594 secondary antibodies	Life technologies	A11076	
Alex fluor 488 secondary antibodies	Life technologies	A11001	