

Materials List for:

Isolation of Macrophage Subsets and Stromal Cells from Human and Mouse Myocardial Specimens

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Materials

Name	Company	Catalog Number	Comments
15 mL Conocal Tubes	Thermo Fisher	14-959-53A	
40 µm Cell Strainers	Thermo Fisher	50-828-736	
50 mL Conical Tubes	Thermo Fisher	352098	
ACK Lysis Buffer	Gibco	A10492-01	
Bovine Serum Albumin	Sigma	A2058	
Collagenase 1	Sigma	C0130-1G	
DAPI	Thermo Fisher	D1306	
DMEM 1x	Gibco	11965-084	
DNase 1	Sigma	D4527-20KU	
DRAQ5	Thermo Fisher	62251	
EDTA 0.5 M pH 8	Corning	46-034-CI	
Enzyme Deactivating Buffer			490 mL HBSS, 10 mL FBS, 1 g BSA
FACS Buffer			976 mL PBS, 20 mL FBS, 4 mL EDTA (0.5 M)
Fetal Bovine Serum	Gibco	A3840201	
Forceps	VWR	82027-406	
HBSS 1x	Gibco	14175-079	
Hemostats	VWR	63042-052	
Hyaluronidase type 1-s	Sigma	H3506-500MG	
PBS 1x	Gibco	14190-136	
Petri dishes	Thermo Fisher	172931	
Razor Blade	VWR	55411-050	
Scissors	VWR	82027-578	