

Materials List for:

Characterization of Leukocyte-platelet Rich Fibrin, A Novel Biomaterial

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Materials

Name	Company	Catalog Number	Comments
Needle 19G	BD	305186	
Needle Disposal Container	Fisherbrand	14-827-122	
Red-Topped Glass Collection Tube	BD	8020129	
Gauze Pads	Tyco	5750	
Bandage	Johnson & Johnson	5005989	
Surshield	Terumo	SV*S19BL	Safety winged infusion set
Blood Collection Assembly	BD	303380	
Tourniquets	BD	367203	
Brand Luer Adapter	Vacutainer	L42179	
Intra-Spin System	Intra-Lock International	ISS110	Centrifuge and Xpression L-PRF FabricationKit
Pipettes (Serological & Micro)	Corning		
Scalpel	Exelint	29552	
MTS Bionix 200	MTS Systems Corporation		Material testing systems
MTS Test Works 4	MTS Systems Corporation		
Whatman Filter Paper	Whatman	1004 070	
SS Orthodontic ligature wire	Patterson Dental	628-4228	
200 Proof Ethanol	Koptec	V1001	
Hexamethyldisilazane (HMDS)	Aldrich	440191	
Aluminium Mounting Stubs	Ted Pella	16324	
Double Sided Carbon Tape	PELCO Tabs	16084-1	
Scanning Electron Microscope	JEOL	LV 5610	
Trypsin	HyClone	SH30042.01	
Cell Culture Incubator	Thermo Fisher Scientific Inc	51026282	
Antibiotic-Antimycotic	Gibco	15240-062	
Genipin	Wako	078-03021	
Cell Culture Media	Gibco	12000-022	Minimum Essential Medium-Alpha
MTS Reagent	Promega	G1118	
PMS Reagent	Sigma	P9625	
Spectrophotometer	BioTek		Epoch Spectrophotometer
10mm Glass Cloning Rings	Corning	3166-10	
T-75 Flask	Corning	430641	
DPBS	Corning	55-031-PB	
Ninhydrin 98%	Aldrich	454044	

24 Well Plate	Corning	3987	
Biopsy Punch	Acu Punch	P1025	
Digital Micrometer	Pittsburgh	68305	
Glutaraldehyde	Sigma	G6257	
12 Well Plate	Corning	3336	
96 Well Plate	Corning	3596	