

Materials List for:

Evaluation of Stem Cell Therapies in a Bilateral Patellar Tendon Injury Model in Rats

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Materials

Name	Company	Catalog Number	Comments
PBS 10x	Hyclone	SH30258.01	Consumable
Collagenase type IA	Worthington	LS004197	Consumable
DMEM low glucose	Hyclone	SH30021.FS	Consumable
Fetal Bovine Serum	Hyclone	SH30910.03	Consumable
Penicillin/Streptomycin 100x	Hyclone	SV30010	Consumable
Trypsin 0.25%	Hyclone	SH30042.01	Consumable
Accutase	Innovative Cell Technologies	AT104	Consumable
Trypan blue	Hyclone	SV30084.01	Consumable
Dimethyl Sulfoxide	Sigma	D2650	Consumable
Chitosan	Sigma	C3646	Consumable
Sodium Hydroxide	Sigma	S8045	Consumable
Bovine Serum Albumin	Hyclone	SH30574.01	Consumable
Round bottom polystyrene tube	Corning	149591A	Consumable
Mouse anti-horse CD44 (FITC)	AbD serotec	MCA1082F	Consumable
Mouse anti-rat CD90 (FITC)	AbD serotec	MCA47FT	Consumable
Mouse anti-horse MHC-II (FITC)	AbD serotec	MCA1085F	Consumable
Mouse IgG1 (FITC) - Isotype Control	AbD serotec	MCA928F	Consumable
Mouse monoclonal [SN6] to CD105 (FITC)	abcam	ab11415	Consumable
Mouse IgG1 (FITC) - Isotype Control	abcam	ab91356	Consumable
Mouse anti-human CD34 (FITC)	BD	BDB560942	Consumable
Mouse IgG1 kappa (FITC)	BD	BDB555748	Consumable
7-AAD	BD	BDB559925	Consumable
BD Accuri C6 Flow Cytometer	BD		Equipment
Vacutainer 5 mL	Med Vet International	RED5.0	Consumable
Acid-citrate-dextrose	Sigma	C3821	Consumable
Calcium Chloride	Sigma	C5670	Consumable
Sevoflurane	JD Medical	60307-320-25	Consumable
Rats	Charles River	Strain code: 400	Experimental animal
Rat surgical kit	Harvard apparatus	728942	Equipment
Surgical Blade #15	MEDLINE	MDS15115	Consumable

Rat MD's Baytril (2 mg/Tablet), Rimadyl (2 mg/Tablet)	Bio Serv	F06801	Consumable
Polyglactin 910, 5-0	Ethicon	J436G	Consumable
Eosin alcohol shandon	Thermo scientific	6766007	Consumable
Harris Hematoxylin	Thermo scientific	143907	Consumable