

Materials List for:

Isolating Stem Cells from Soft Musculoskeletal Tissues

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Materials

Name	Company	Catalog Number	Comments
DMEM	Invitrogen	#11995-073	
FBS	Invitrogen	#10437-028	
Heat-inactivated horse serum	Invitrogen	#26050-088	
Chick embryo extract	Accurate Chemical	#CE650T-10	
100U ml penicillin/streptomycin	Invitrogen	#15140-122	
Dulbecco's PBS	Invitrogen	#14190-250	
Hank's Buffered Salt Solution	Invitrogen	#24020-117	
Collagenase type XI 0.2%(wt/vol)	Sigma-Aldrich	#C7657	
Dispase2.4U ml	Invitrogen	#17105-041	
Trypsin-EDTA0.5%(wt/vol) (10x;5g liter trypsin (1:250)	Invitrogen	#15400-054	
Collagen for coating flask : Type I collagen derived from calf skin 0.1 g liter	Sigma-Aldrich	#C-9791	
DMSO	Sigma	#D-2650	