

Materials List for:

Isolation of Type I and Type II Pericytes from Mouse Skeletal Muscles

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URL: <https://www.jove.com/video/55904>

DOI: [doi:10.3791/55904](https://doi.org/10.3791/55904)

Materials

Name	Company	Catalog Number	Comments
Cell Sorter	Sony	SH800	
Automatic Setup Beads	Sony	LE-B3001	
DMEM	Gibco	11995	
Avertin	Sigma	T48402	
Pericyte Growth Medium	ScienCell	1201	
MSC Basal Medium (Mouse)	Stemcell Technologies	5501	
Adipogenic Stimulatory Supplement (Mouse)	Stemcell Technologies	5503	
Fetal Bovine Serum	Gibco	16000	
Horse Serum	Sigma	H1270	
Collagenase Type 2	Worthington	LS004176	
0.25% Trypsin/EDTA	Gibco	25200	
Penicillin/Streptomycin	Gibco	15140	
PDL	Sigma	P6407	
PDGFRβ-PE Antibody	eBioscience	12-1402	
Perilipin Antibody	Sigma	P1998	
S-Myosin Antibody	DSHB	MF-20	
Alexa 555-anti-rabbit antibody	ThermoFisher Scientific	A-31572	
Alexa 555-anti-mouse antibody	ThermoFisher Scientific	A-31570	
Mounting Medium with DAPI	Vector Laboratories	H-1200	
DAPI	ThermoFisher Scientific	D1306	
HEPES	Gibco	15630	
EDTA	Fisher	BP120	
BSA	Sigma	A2058	
NH ₄ Cl	Fisher Scientific	A661	
KHCO ₃	Fisher Scientific	P184	
PBS	Gibco	14190	
18 G Needles	BD	305196	
10 mL Serological Pipette	BD	357551	
OneComp eBeads	eBioscience	01-1111	