

Materials List for:

Identification of Skeletal Muscle Satellite Cells by Immunofluorescence with Pax7 and Laminin Antibodies

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Materials

Name	Company	Catalog Number	Comments
methylbutane	Sigma-Aldrich	M32631	
Optimal Cutting Temperature (O.C.T.) compound	Electron Microscopy Sciences	62550-01	
10x PBS	Gibco, Thermo Fisher	70011-044	
16% PFA	TED PELLA	50-00-0	
Triton-100	Sigma-Aldrich	T8787	
Normal Goat Serum	Thermo Fisher	0 1-6201	
AffiniPure Fab Fragment Goat Anti-Mouse IgG (H+L)	Jackson ImmunoResearch Laboratories Inc.	115-007-003	
20x Citrate Buffer	Thermo Fisher	00 500	
Pax7 mono-clonal mouse antibody (IgG1) (supernatant)	Developmental Study Hybridoma Bank	N/A	
Laminin polyclonal rabbit antibody	Sigma-Aldrich	L9393	
MF20 mono-clonal mouse antibody (IgG2 _b) (supernatant)	Developmental Study Hybridoma Bank	N/A	
Goat anti-Mouse IgG1 cross-absorbed secondary antibody, Alexa Fluor 488	Thermo Fisher	A-21121	
Goat anti-Mouse IgG2 _b cross-absorbed secondary antibody, Alexa Fluor 647	Thermo Fisher	A-21242	
Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor Plus 555	Thermo Fisher	A32732	
Leica CM1860 cryostat			
Leica DM6000 wide-field fluorescent microscope			
Leica DMR wide-field fluorescent microscope			
Zeiss LSM510 confocal microscope			
Zeiss LSM780 confocal microscope			
Cuisinart electronic pressure cooker			