

Materials List for:

Immunostaining of Dissected Zebrafish Embryonic Heart

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Materials

Name	Company	Catalog Number	Comments
tricaine	Research organics	3007T	
Formaldehyde	Polysciences, Inc.	04018	
Insulin syringe	BD Biosciences	329461	
Triton-X-100	Sigma-Aldrich	T8532	
Anti-β-catenin antibody	Sigma-Aldrich	C7207	
Anti-Mef2c antibody	Santa Cruz Biotechnology, Inc.	SC313	
F59	Zfin		
Anti-α-actinin antibody	Sigma-Aldrich	A7811	
Anti-Ilk antibody	Cell Signaling Technology	#3862	
Alexa fluor 568 Goat anti rabbit IgG	Invitrogen	A11011	
Alexa fluor 488 Goat anti mouse IgG1	Invitrogen	A21121	
Mounting medium for fluorescence	Vector Laboratories	H-1200	
ImmEdge pen	Vector Laboratories	H-4000	
Poly-L-lysine coated slides	Electron Microscopy Sciences	63410-01	
Microscope cover glass	Fisher Scientific	12-543-D	
Concaved microscope slides	Fisher Scientific	7-1305-8	
Dissection microscope	Leica Microsystems		
Compound microscope	Carl Zeiss, Inc.	Axioplan2	
ApoTome	Carl Zeiss, Inc.		
PBST: 1 x PBS 0.5% Triton-X 100			
25X Tricaine: 400 mg Tricaine 97.9 mL ddH ₂ O 2.1 mL (1M Tris pH9) Adjust pH to 7.0			