

Materials List for:

Live Imaging of the Ependymal Cilia in the Lateral Ventricles of the Mouse Brain

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Materials

Name	Company	Catalog Number	Comments
DMEM/HIGH GLUCOSE	Cellgro Mediatech Inc.	10-013-CV	
Fetal bovine serum (FBS)	Hyclone	SH30088-03	
Penicillin/Streptomycin	Thermo Scientific	SV30010	
Phosphate buffered saline	Thermo Scientific	SH30256-01	
Paraformaldehyde	Electron Microscopy Sciences	15710-SP	
Sucrose	Sigma-Aldrich	S-2395	
Triton-X	Sigma-Aldrich	T9284	
Fluo-2	TEF Labs	#0200	
DMSO			
B27	Gibco	17504044	
VECTASHIELD HardSet Mounting Medium with DAPI	Vector Labs	H-1500	
Anti-acetylated α -tubulin antibody	Sigma-Aldrich	T7451	clone 6-11B1
FITC Anti-mouse antibody	Vector Labs	FI-2000	
Cell Culture plate	VWR Vista Vision	30-2041	
Cover Slip (18 x 18)	VWR Vista Vision	16004.326	
Vibratome	Leica Biosystems	Leica VT1200S	
Cryostat	Leica Biosystems	Leica CM1860	
Inverted Fluorescence Microscope	Nikon	Nikon TE2000	60X oil
Microscope cover glass 24 x 60 mm ²	VWR Vista Vision	16004-312	
Mounting Medium with DAPI	Vector Laboratories	H-1500	
DAPI filter cube	Chroma Technology		