

Materials List for:

Whole Cell Electrophysiology of Primary Cultured Murine Enterochromaffin Cells

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Materials

Name	Company	Catalog Number	Comments
100 mm x 15 mm culture dish	Corning (Falcon)	351029	
Transfer Pipette	Fisherbrand	13-711-7M	
10 mL serological pipette	Corning (Falcon)	357551	
50 mL Conical	Corning (Falcon)	352098	
15 mL Conical	Corning (Falcon)	352097	
1,000 mL Barrier Pipet Tips	Thermo Scientific (Art)	2079E	Keep sterile
MatTek Glass Bottom Dishes	MatTek Corporation	P35G-1.5-14-C	Keep sterile
Micro-dissection Forceps - Very Fine, Extra-Long Points	Fine Science Tools	SB12630M	
Surgical Scissors-Sharp	Nasco	14002-14	
Micro-Dissection Scissors	Nasco	SB46568M	
Monoject Hypo Needle, 21 G x 1" A, 100/BX	Covidien	8881250172	
Tg(Tph1-CFP)1Able/J Mice	Jackson	Stock # 028366	Use male or female mice between the ages of 4-7 weeks
Microfil nonmetallic syringe needles (34 gauge, 67 mm)	World Precision Instruments	MF34G-5	
Parafilm "M" Laboratory Film	Pechiney Plastic Packaging		
R6101	Dow Corning		
6 mL syringe with regular luer tip	Monoject		
3 mL syringe with regular luer tip	Monoject		
Electrophysiology Equipment			
Amplifier	Molecular Devices	Axopatch 200B	
Data acquisition system (daq)	Molecular Devices	Digidata 1440A	
Signal conditioner	Molecular Devices	CyberAmp 320	
Software	Molecular Devices	pClamp 10.6	