

Materials List for:

Neuronal Cell Cultures from Aplysia for High-Resolution Imaging of Growth Cones

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Materials

Name	Type	Company	Catalog Number	Comments
#1 glass coverslips 22x22 mm	Tool	VWR international	48366067	
#1.5 glass coverslips 22x22 mm	Tool	Corning	2870-22	
35 mm Petri dishes	Tool	Falcon BD	353001	
Filters for medium filtration	Tool	EMD Millipore	SVG010RS	
High vacuum grease	Tool	Dow Corning	1597418	
Osmometer	Tool	Wescor	5520	
Plastic shims	Tool	Small Parts, Inc.	SHSP-200	
Calcium chloride	Reagent	Fisher Scientific	C79-500	
Gentamicin	Reagent	Invitrogen	15750-060	
HEPES	Reagent	Sigma-Aldrich	H4030	
L15 medium	Reagent	Invitrogen	41300-039	
L-glutamine	Reagent	Sigma-Aldrich	G8540	
Magnesium chloride	Reagent	Mallinckrodt Baker Inc.	5958-04	
Magnesium sulfate	Reagent	Mallinckrodt Baker Inc.	6070-12	
Poly-L-lysine (70-150 kD)	Reagent	Sigma-Aldrich	P6282	
Sodium chloride	Reagent	Mallinckrodt Baker Inc.	7581	
Neutral Protease (Dispase)	Reagent	Worthington Biochemical	LS02111	