

Materials List for:

An Enhanced Green Fluorescence Protein-based Assay for Studying Neurite Outgrowth in Primary Neurons

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Materials

Name	Company	Catalog Number	Comments
#5 tweezers	Regine	5-COB	
18 mm Circle Cover Slips	Thermo Scientific	CB00180RA	Sterilize before use
B27 Supplement	Gibco	17504044	
Cytochalasin D	Invitrogen	PHZ1063	Dissolved in DMSO
D-(+)-Glucose	Sigma-Aldrich	G8270	
Dimethyl Sulfoxide	Sigma-Aldrich	D2650	
Dissecting Scissors, 10 cm	World Precision Instruments	14393	
Dissecting Scissors, 12.5 cm	World Precision Instruments	15922	
EndoFree Plasmid Maxi Kit	QIAGEN	12362	
Fluorescence Mounting Medium	Dako	S302380	
Lipofectamine 2000 Transfection Reagent	Invitrogen	11668019	
Neurobasal Medium	Gibco	21103049	
NGF 2.5S Native Mouse Protein	Gibco	13257019	
Nugent Utility Forceps, 10 mm, Straight Tip	World Precision Instruments	504489	
Paraformaldehyde	Sigma-Aldrich	P6148	
pEGFP-C1	Clontech	#6084-1	
pCI FE65			Please see references 8 and 15
PBS Tablets	Gibco	18912014	
Penicillin-Streptomycin	Gibco	15140122	
Poly-D-lysine hydrobromide	Sigma-Aldrich	P7280	
Spatula	Sigma-Aldrich	S4147	
Trypsin-EDTA (0.05%), phenol red	Gibco	25300062	
Trypan Blue Solution, 0.4%	Gibco	15250061	