

Materials List for:

Electric Field-controlled Directed Migration of Neural Progenitor Cells in 2D and 3D Environments

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Materials

Name	Company	Catalog Number	Comments
FGF-basic Recombinant Human	Invitrogen	PHG0026	20 ng/mL
EGF Recombinant Human	Invitrogen	PHG0311	20 ng/mL
N2-Supplement (100X) liquid	Invitrogen	02048	
DMEM/F12 medium (high glucose)	Invitrogen	31330-095	
Poly-D-Lysine	EMD Millipore	A-003-E	
Natural mouse Laminin	Invitrogen	23017-015	
Growth factor reduced Basement Membrane Matrix (Matrigel)	BD Biosciences	354230	
HEPES buffer	GIBCO, by Life Technologies	15630	
Mcllwain tissue chopper	The Mickle Laboratory Engineering Co Ltd	TC752-PD	
Dow Corning high-vacuum silicone grease	Sigma-Aldrich	Z273554	