

Materials List for:

Imaging the Intracellular Trafficking of APP with Photoactivatable GFP

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Materials

Name	Company	Catalog Number	Comments
35 mm glass bottom culture dishes	Matek	P-35G-1.5-20-C	
Dulbecco's Phosphate Buffered Saline	Life Technologies	14190-144	
Hanks Balanced Salt Solution	Life Technologies	14025-092	
Lipofectamine 2000	Life Technologies	11668019	
Dulbecco's Modified Eagle Medium	Life Technologies	11995-092	
Penicilin/Streptomycin	Life Technologies	15140-122	
dibutyl cyclic AMP	Sigma	D0627	
Heat in activated Fetal Bovine Serum	Life Technologies	10082147	
Heated Microscopy stage insert P	PeCon GmbH		
Tempcontrol 37-2 digital 2-channel	PeCon GmbH		
Zeiss LSM-510 META laser-scanning microscope	Carl Zeiss		with laser diode, argon laser, and HeNe1 laser
Zeiss 63X 1.4 numerical aperture oil immersion lens	Carl Zeiss		
L685, 458	EMD Millipore	565771	dissolved in DMSO
chloroquine	Sigma	C6628	dissolved in water
Nocodazole	Sigma	M1404	dissolved in DMSO
Dimethyl sulphoxide	Sigma	472301	
Imaris	Bitplane		with colocalization package