

Materials List for:

Imaging pHluorin-tagged Receptor Insertion to the Plasma Membrane in Primary Cultured Mouse Neurons

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URL: <https://www.jove.com/video/4450>

DOI: [doi:10.3791/4450](https://doi.org/10.3791/4450)

Materials

Name	Company	Catalog Number	Comments
purified bovine collagen solution (Purecol)	Advanced Biomatrix	5005-B	
Hank's Balanced Salt Solution (HBSS)	GIBCO, by Life Technologies	14185-045	
penicillin-streptomycin (Pen Strep)	GIBCO, by Life Technologies	15140-122	
sodium pyruvate	GIBCO, by Life Technologies	11360-070	
DMEM High Glucose	GIBCO, by Life Technologies	10313-021	
fetal bovine serum (FBS)			
GlutaMAX	GIBCO, by Life Technologies	35050-061	
papain	Worthington Biochemical Corp.	LS003126	
Deoxyribonuclease I from bovine pancreas (DNase I)	Sigma-Aldrich	DN25-10MG	
Dulbecco's Phosphate Buffered Saline (DPBS)	GIBCO, by Life Technologies	14190-144	
0.05% trypsin	GIBCO, by Life Technologies	25300-054	
poly-L-lysine hydrobromide	Sigma-Aldrich	P2636-1G	
boric acid	Fisher Scientific	BP 168-500	
Neurobasal Medium	GIBCO, by Life Technologies	21103-049	
B-27 Serum-Free Supplement	GIBCO, by Life Technologies	17504-044	
heat inactive horse serum	GIBCO, by Life Technologies	26050-070	
Lipofectamine 2000	Invitrogen	11668 019	
HEPES	Fisher Scientific	BP310-500	
Culture Insert	EMD Millipore	PICM03050	