

Materials List for:

Detection of Ligand-activated G Protein-coupled Receptor Internalization by Confocal Microscopy

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Materials

Name	Company	Catalog Number	Comments
HEK293 cell line			
DMEM/High glucose	Hyclone	SH30022.01	High glucose 4.0 mM L-glutamine
Fetal Bovine Serum (FBS)	PuFei	1101-100	
Phosphate Buffered Saline (PBS)	Genom	GNM10010	
Penicillin-Streptomycin	Genom	GNM15140	
0.25% Trypsin & 0.02% EDTA	Genom	GNM25200	
Opti-MEM (1x)	GIBCO, by Life Technologies	31985-062	reduced serum media
Lipofectamine 2000 Transfection Reagent	Invitrogen	11668027	Reagent 1
X-tremeGENE HP DNA Transfection Reagent	Roche	6366236001	Reagent 2
DAPI Staining Solution	Beyotime	C1006	
Dil	Beyotime	C1036	
Antifade Mounting Medium	Beyotime	P0126	
Paraformaldehyde	Sinopharm Chemical Reagent Co. (SCRC)	80096618	
100 mm cell culture	CORNING	430167	
6-well plate	ExCell Bio	CS016-0092	
12-well plate	ExCell Bio	CS016-0093	
Cover Glass	NEST	801007	
Microscope Slides	Citoglas	10127105P-G	
Thermo Scientific Forma CO ₂ Incubator	Thermo	3111	
TCS SP5II laser scanning confocal microscope	Leica	5100001311	