

**Materials List for:**

# Tracking Drug-induced Changes in Receptor Post-internalization Trafficking by Colocalizational Analysis

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## Materials

Name	Company	Catalog Number	Comments
Trizma Base	Sigma Aldrich	T1503-500G	
Sodium Chloride	Sigma Aldrich	S9888-500G	
Tween 20	Fisher Scientific	BP337-500	
Hydrochloric Acid	Sigma Aldrich	258148	
Albumin from Bovine Serum	Sigma Aldrich	A7906-100G	
Gelatin from cold water fish skin	Sigma Aldrich	G7041-100G	
Corning Costar Cell Culture Plates: 24-well	Fisher Scientific	720084	
12 circle Microscope Cover Glass	Fisher Scientific	1254580	
Aqua/Poly-Mount	Polysciences	18606-20	
Sodium Phosphate Monobasic	Sigma Aldrich	S9638-500G	
Sodium Phosphate Dibasic	Sigma Aldrich	S9763-500G	
Paraformaldehyde	Polysciences	00380-1	
Dumont #5 Forceps - Standard/Dumoxel	Fine Science Tools	11251-30	
Rabbit anti-DOR antibody	MyBioSource	MBS316175	Used at 1:1,500
Mouse anti-Rab5 antibody	Sigma Aldrich	R7904	Used at 1:750
Mouse anti-Rab11 antibody	Millipore	05-853	Used at 1:500
Goat anti-LAMP1 antibody	Santa Cruz	SC8098	Used at 1:750
Donkey anti-rabbit Alexa 488 conjugated antibody	Life Technologies	A-21206	Used at 1:200 to 1:2,000
Goat anti-mouse Alexa 594 conjugated antibody	Life Technologies	A-11005	Used at 1:200 to 1:2,000
Donkey anti-goat Alexa 594 conjugated antibody	Life Technologies	A-11058	Used at 1:200 to 1:2,000