

Materials List for:

***In vivo* Quantification of G Protein Coupled Receptor Interactions using Spectrally Resolved Two-photon Microscopy**

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URL: <https://www.jove.com/video/2247>

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Materials

Name	Company	Catalog Number	Comments
Peptone	Fisher Scientific	BP1420	
Yeast Extract	Fisher Scientific	BP1422	
Polyethylene Glycol 4000	Hampton Research	HR2-605	
Yeast Nitrogen Base w/o (NH ₄) ₂ SO ₄ and amino acids	Fisher Scientific	DF0335-15-9	
Yeast Synthetic Drop-out Medium Supplements	Sigma-Aldrich	Y2001	
D-Glucose	Fisher Scientific	D16-1	
Agar	Fisher Scientific	S70210	
Ammonium Sulfate	Fisher Scientific	A702-500	
Potassium Chloride	Acros Organics	424090010	
Leucine	Fisher Scientific	BP385	
Histidine	Fisher Scientific	BP382	
Plan Achromat Infinity Corrected 100x Oil Immersion Objective NA=1.43	Nikon Instruments		
Spectrally resolved two photon microscope			