

**Materials List for:**

**An Isolated Retinal Preparation to Record Light Response from Genetically Labeled Retinal Ganglion Cells**

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**Materials**

Name	Company	Catalog Number	Comments
Ames' Medium	Sigma-Aldrich	A1420	
Collagenase	Worthington Biochemical	LS005273	
Hyaluronidase	Worthington Biochemical	LS002592	
Sodium Bicarbonate	Sigma-Aldrich	S5761	
AlexaFluor 594 Hydrazide	Invitrogen	A10442	
Neurobiotin	Vector Laboratories	SP1120	
Electrodes	Sutter Instrument Co.	BF120-69-10	
Forceps	Fine Science Tools	11252-30	
Ophthalmologic Scissor	Fine Science Tools	15000-00	
Streptavidin 594	Invitrogen	S32356	
Vectashield	Vector Laboratories	H-1000	
Goat Serum	Jackson ImmunoResearch	005-000-001	
Triton X-100	Sigma-Aldrich	T8787	
Paraformaldehyde	Electron Microscopy Sciences	19210	