

Materials List for:

Preparation of Living Isolated Vertebrate Photoreceptor Cells for Fluorescence Imaging

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Materials

Name	Company	Catalog Number	Comments
Dark room (100-150 ft ²)			
Red lights ¹⁹			Online stores
Infrared light sources and infrared image viewers	FJW Optical Systems, Inc.		
Dissecting microscope ¹⁹			Outfitted with infrared viewers
Epifluorescence microscope enclosed in a light-tight cage ¹⁹			
Dissecting tools (scissors, forceps, blade holder)	Roboz Surgical Instruments Co.		
Sylgard elastomer	Essex (Charlotte, NC)	Sylgard 184 elastomer kit	
Poly-L-ornithine (0.01%)	Sigma-Aldrich	P4957	
Poly-L-lysine (0.1%)	Sigma-Aldrich	P8920	Dilute to 0.01%
Experimental chambers	Warner Instruments	D3512P	
Petri dishes, plastic pipettes	Fisher Scientific		