

Materials List for:

Isolation of Retinal Stem Cells from the Mouse Eye

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Materials

Name	Company	Catalog Number	Comments
Stemi 2000 Microscope	Carl Zeiss, Inc.		
Cold Light Source	Carl Zeiss, Inc.	KL1500	dual arm optic light
Curved Mini Vannas scissors	Fine Science Tools	15000-10	
Angled Vannas scissors	Fine Science Tools	15005-08	
#7 Dumont forceps	Fine Science Tools	11272-30	non-serrated
#5 Dumont forceps	Fine Science Tools	11251-10	straight
Fine forceps	Fine Science Tools	11051-10	serrated curved
#3 Scalpel handle	Almedic	2586-M36-10	
#10 Scalpel blades	Almedic	2580-M90-10	
Hot Bead Sterilizer	Fine Science Tools	18000-45	
Dispase	VWR international	CACB354235	
Trypsin	Sigma-Aldrich	T1005	
Hyaluronidase	Sigma-Aldrich	H6254	
Kynurenic Acid	Sigma-Aldrich	K3375	1000 IU
Trypsin Inhibitor	Roche Group	10109878001	
35 mm dishes	VWR international	CA354235	
24-well plate	VWR international	CA73521-004	
Cotton-plugged pipettes	VWR international	14672-400	fire-polish
14 mL Tubes	Falcon BD	352057	Polystyrene
Serum-free Media			Ref# 13 for formulation
FGF2	Sigma-Aldrich	F0291	
Heparin	Sigma-Aldrich	H3149	100 IU