

Materials List for:

Whole Mount Dissection and Immunofluorescence of the Adult Mouse Cochlea

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Materials

Name	Company	Catalog Number	Comments
Standard pattern forceps	Fine Science Tools	11000-12	can be purchased from other vendors
10.5 cm fine scissors	Fine Science Tools	14060-11	can be purchased from other vendors
2 ml microcentrifuge tubes	MidSci	AVSS2000	can be purchased from other vendors
16% formaldehyde, methanol free, ultra pure, EM grade	Polysciences	18814	TOXIC --wear gloves and cannot be disposed of in the sink. Can be purchased from other vendors.
PBS pH 7.4	Sigma	P3813-10PAK	can be purchased from other vendors
EDTA	Fisher	BP118-500	can be purchased from other vendors
end-over-end tube rotator	Fisher	05-450-127	can be purchased from other vendors
60 mm petri dish	Fisher	50-202-037	can be purchased from other vendors
Dow Corning Sylgard 184 silicone encapsulant kit	Ellsworth Adhesives	184 SIL ELAST KIT 0.5KG	
activated charcoal	Fisher	AC134372500	can be purchased from other vendors
stereo dissection microscope	Zeiss	Stemi 2000	can be purchased from other vendors
Dumont #4 jeweler's forceps	Fine Science Tools	11241-30	
Dumont #5 jeweler's forceps	Fine Science Tools	11251-20	
2.5 mm Vannas spring scissors	Fine Science Tools	15001-08	curved
5 mm Vannas-Tubingen spring scissors	Fine Science Tools	15003-08	straight
48-well plates	Fisher	08-772-52	can be purchased from other vendors
8-well chamber slides	Fisher	1256518	can be purchased from other vendors
Triton X-100	Sigma	X100-500	can be purchased from other vendors
BSA, fraction V	Fisher	BP1605	can be purchased from other vendors
NGS	Vector labs	S-1000	can be purchased from other vendors
NHS	Vector labs	S-2000	can be purchased from other vendors

3D rotator	Midsci	R3D-710	can be purchased from other vendors
Western blot incubation box XL	Licor	929-97401	
Hoechst 33342	Life Technologies	H3570	can be purchased from other vendors
Prolong gold antifade mounting media	Life Technologies	P36930	can be purchased from other vendors, but mounting medias vary in their ability to protect against photobleaching
Superfrost Plus Slides	Fisher	12-550-15	can be purchased from other vendors
coverslips 22 x 22 x 1	Fisher	12-548-B	can be purchased from other vendors
clear nail polish	Local drug store		can be purchased from other vendors
cardboard slide folder	Fisher	12-587-10	can be purchased from other vendors
plastic slide box	Fisher	03-448-10	can be purchased from other vendors