

Materials List for:

Vibratome Sectioning for Enhanced Preservation of the Cytoarchitecture of the Mammalian Organ of Corti

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Materials

Name	Company	Catalog Number	Comments
Leica VT1000S Vibrating Blade Microtome	Leica Microsystems		
Zeiss LSM510 laser scanning confocal microscope	Carl Zeiss, Inc.		
Student Dumont #5 Forceps	Fine Science Tools	91150-20	
UltraPure Low Melting Point Agarose	Invitrogen	16520-050	
Peel-A-Way embedding mold	Polysciences, Inc.	18986 or 18646A	
bovine serum albumin	Jackson ImmunoResearch	001-000-162	
Goat Serum	Invitrogen	16210-064	
S100	Dako	Z0311	
Alexa Fluor 568 goat anti-rabbit IgG	Invitrogen	A-11036	1:1000 dilution
Vectashield	Vector Laboratories	H-1000	
YO-PRO-1	Invitrogen	Y3603	
vacuum grease	Fisher Scientific	S41718	
Affi-Gel Blue Gel	Bio-Rad	153-7301	