

Microdissection and Whole Mount Scanning Electron Microscopy Visualization of Mouse Choroid Plexus

Elie Van Wonerghem^{*1,2}, Lien Van Hoecke^{*1,2}, Griet Van Imschoot^{1,2}, Daan Verhaege^{1,2}, Marlies Burgelman^{1,2}, Roosmarijn E. Vandenbroucke^{1,2}

¹VIB Center for Inflammation Research, VIB ²Department of Biomedical Molecular Biology, Ghent University

* These authors contributed equally

Corresponding Author

Roosmarijn E. Vandenbroucke
roosmarijn.vandenbroucke@irc.vib-ugent.be

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Materials

Name	Company	Catalog Number	Comments
26G x 1/2 needle	Henke Sass Wolf	4710004512	
Aluminium specimen mounts	EM Sciences	75220	
Cacodylate buffer	EM Sciences	11652	
Carbon steel surgical blades	Swann-Morton	0210	size: 0.45 mm x 12 mm
Carbon adhesive tabs -12 mm	EM Sciences	77825-12	
Critical point dryer	Bal-Tec	CPD030	
Crossbeam 540	Zeiss		SEM system
Forceps	Fine Science Tools GmbH	91197-00	
Glutaraldehyde	EM Sciences	16220	
Heparin	Sigma-Aldrich	H-3125	
Ismatec Reglo ICC Digital Peristaltic pump 2-channel	Metrohm Belgium N.V	CPA-7800160	
Osmium Tetroxide	EM Sciences	19170	
Paraformaldehyde	Sigma-Aldrich	P6148	
Phosphate buffered saline (PBS)	Lonza	BE17-516F	
Platinum	Quorum	Q150T ES	PBS without Ca++ Mg++ or phenol red; sterile filtered
Sodium pentobarbital	Kela NV	514	
Specimen Basket Stainless Steel	EM Sciences	70190-01	
Stemi DV4 Stereo microscope	Zeiss		
Surgical scissors	Fine Science Tools GmbH	91460-11	