

Imaging Vital and Non-vital Brain Pericytes in Brain Slices following Subarachnoid Hemorrhage

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Materials

Name	Company	Catalog Number	Comments
6-well plate	ABC biochemistry	ABC703006	RT
Adobe Photoshop	Adobe	Adobe Illustrator CS6 16.0.0	RT
Aluminium foil	MIAOJIE	225 mm x 273 mm	RT
CaCl ₂ ·2H ₂ O	Sigma-Aldrich	C3881	RT
Confocal imaging software	Nikon	NIS-Elements 4.10.00	RT
Confocal Laser Scanning Microscope	Nikon	N-SIM/C2si	RT
Gas tank (5% CO ₂ , 95% O ₂)	PENGYIDA	40L	RT
Glass Bottom Confocal Dishes	Beyotime	FCFC020-10pcs	RT
Glucose	Sigma-Aldrich	G5767	RT
Glue	EVOBOND	KH-502	RT
Ice machine	XUEKE	IMS-20	RT
Image analysis software	National Institutes of Health	Image J	RT
Inhalation anesthesia system	SCIENCE	QAF700	RT
Isolectin B 4-FITC	SIGMA	L2895-2MG	Store aliquots at -20 °C
KCl	Sigma-Aldrich	7447-40-7	RT
KH ₂ PO ₄	Sigma-Aldrich	P0662	RT
MgSO ₄	Sigma-Aldrich	M7506	RT
NaCl	Sigma-Aldrich	7647-14-5	RT
NaH ₂ PO ₄ ·H ₂ O	Sigma-Aldrich	10049-21-5	RT
NaHCO ₃	Sigma-Aldrich	S5761	RT
Pasteur pipette	NEST Biotechnology	318314	RT
Peristaltic Pump	Scientific Industries Inc	Model 203	RT
Propidium (Iodide)	Med Chem Express	HY-D0815/CS-7538	Store aliquots at -20 °C
Stereotaxic apparatus	SCIENCE	QA	RT
Syringe pump	Harvard PUMP	PUMP 11 ELITE Nanomite	RT
Thermostatic water bath	OLABO	HH-2	RT

Vibrating microtome	Leica	VT1200	RT
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