

Materials List for:

Stereological and Flow Cytometry Characterization of Leukocyte Subpopulations in Models of Transient or Permanent Cerebral Ischemia

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Materials

Name	Company	Catalog Number	Comments
Photonic Led F1	WPI	571329-8	Equipment
Temp Controller	Panlab	HB 101/2	Equipment
Volvere GX	NSK	Ne22L	Equipment
Microscope	WPI	PZMIII-BS	Equipment
Stainless Steel Burrs	FST	19007-14	Surgical material
Forceps Dumont #5/45	FST	11251-35	Surgical material
Forceps Dumont #5SF	FST	11252-30	Surgical material
Suture 6/0	LorcaMarin	55108	Surgical material
Suture 9/0	LorcaMarin	61966	Surgical material
Nikon Eclipse	Nikon	TE300	Equipment
Isoflurane	Esteve	571329-8	Chemical
Sodium Pentobarbital	Vetoquinol	570681	Chemical
Freezing microtome	Leica Microsystems GmbH	SM2000R	Equipment
Superfrost slides	Thermo Scientific	2014-07	Lab material
Cresyl violet acetate	Sigma	C5042	Chemical
Microscope	Nikon	Nikon Eclipse TE300	Equipment
XYZ motorized computer stage and controller	Ludl electronics Products		Equipment
Stereo Investigator System	Microbrightfield	Version 7.003 software	Software
5 ml Tissue Grinder, Potter-Elv with teflon pestle	Thomas Scientific	0913X70	Lab Material
Polypropylene 50 ml Oak Ridge Centrifuge Tube	Nalgene	3119-0050	Lab material
Percoll	Sigma	p1644-100	Chemical
RPMI 1640	Lonza	BE12-702F	Chemical
Beckman Ultracentrifuge	Beckman Coulter		Equipment
Beckman Coulter ultracentrifuge rotor 45 Ti	Beckman Coulter		Equipment
BD Sterile Cell Strainer, 40 Micron	BD	BD 352340	Lab Material
Bovine Serum Albumin	Sigma	A3733-500G	Reagent
FcR Blocking Reagent, mouse	Miltenyi	130-092-575	Antibody
CD11b-FITC, human and mouse	Miltenyi	130-098-085	Antibody
CD45-PE, mouse	Miltenyi	130-102-596	Antibody
Anti-Ly-6G-APC, mouse	Miltenyi	130-102-936	Antibody

PerCP/Cy5.5 anti-mouse Ly-6C	Biolegend	128012	Antibody
BD FACS Flow	BD	342003	Reagent
BD FACSCalibur; 4-color	BD	342975	Equipment
BD Cell Quest Pro Software	BD		Software
FlowJo software	Treestar inc.		Software