

Materials List for:

Isolation and Flow Cytometric Analysis of Immune Cells from the Ischemic Mouse Brain

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Materials

Name	Company	Catalog Number	Comments
Peri-Star Pro Peristaltic Pump, 4-channel	World precision instruments	PERIPRO-4LS	
Heracell 240i CO2 incubator	Thermo Scientific		
MACSmix Tube Rotator	Miltenyi Biotec GmbH		
Heraeus Multifuge 3SR+	Thermo Scientific		
FACS Canto II	Becton Dickinson		
Isoflurane	Abbott	4831850	
Hank's buffered salt solution (HBSS)	Gibco/Life Technologies GmbH	14175-129	
HBSS with Calcium/Magnesium	Gibco/Life Technologies GmbH	24020-091	
Liberase TL	Roche Diagnostics GmbH	5401020001	
Percoll Plus	GE Healthcare Europe GmbH	17-5445-01	
Fetal bovine serum	PAN Biotech	3302-P101003	
Trypan blue	Gibco/Life Technologies GmbH	15250-061	
Trucount	BD Biosciences	340334	
Phosphate buffered saline	Biochrom AG	L 182-10	
DNAse I	Roche Diagnostics GmbH	11284932001	
CD11b Horizon V500	BD Biosciences	562128	
CD16/CD32	eBioscience	14-0161	
CD45.2 FITC	eBioscience	11-0454	
CD3 PE	Biolegend	100307	
CD19 PE-Cy7	Biolegend	115519	
Ly6C APC-Cy7	BD Biosciences	560596	
Ly6G PerCP-Cy5.5	BD Biosciences	560602	
Silicone Tubing, 1 m	World precision instruments	503022	
Fine Iris Scissors sharp	Fine Science Tools	14094-11	
Surgical Scissors	Fine Science Tools	14130-17	
Fine Iris Scissors sharp/blunt	Fine Science Tools	14028-10	
Straight 1 x 2 teeth forceps	Fine Science Tools	11021-14	
Blunt-end Forceps	Fine Science Tools	11008-13	
5ml syringe plunger	Carl Roth GmbH (Braun)	EP96.1	
Cell strainer, 100 µm	Dr. I. Schubert, BD	2360-00	

Omnican Fine dosage syringe 1 ml	Braun	TBD	
Cell strainer, 70 µm	Greiner Bio-One GmbH	542 070	
FACS Tubes	BD Bioscience GmbH	352052	
serological pipettes, 10 ml	Greiner Bio-One GmbH	607180	
serological pipettes, 10 ml	Sarstedt AG&Co	861,254,025	
serological pipettes, 25 ml	Greiner Bio-One GmbH	760180	
serological pipettes, 5 ml	Greiner Bio-One GmbH	606180	
serological pipettes, 25 ml	Sarstedt AG&Co	861,685,020	
serological pipettes, 5 ml	Sarstedt AG&Co	861,253,025	
Tips, 0.1 - 10 µl	Corning B.V. Life Sciences	4840	
Tips, 100 - 1,000 µl	Greiner Bio-One GmbH	740290	
Tips, 10 - 200 µl	Greiner Bio-One GmbH	739296	
Reaction tubes 1.5 ml	Greiner Bio-One GmbH	616201	
Reaction tubes 2 ml	Greiner Bio-One GmbH	623201	
Bacteriological petri dish, 94 x 16 mm	Greiner Bio-One GmbH	633180	
Falcon 15 ml	Greiner Bio-One GmbH	188271	
Falcon 50 ml	VWR International GmbH (BD)	734-0448	
Neubauer hemocytometer	Biochrom AG	PDHC-N01	
razor blade	Carl Roth GmbH	CK07.1	