

Materials List for:

Identification Of Erythromyeloid Progenitors And Their Progeny In The Mouse Embryo By Flow Cytometry

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Materials

Name	Company	Catalog Number	Comments
#5 Straight Forceps	Fine Science Tools	11251-20	
MC19/B Pascheff-Wolff Spring Scissors	Fine Science Tools	15371-92	
8.5 cm straight scissors	Fine Science Tools	14090-09	
Anti-Mouse Kit-PE (clone 2B8)	BD Pharmingen	553355	1/200 dilution in FACs Buffer
Anti-Mouse CD45.2 APC-Cy7 (clone 104)	Sony	1149120	1/100 dilution in FACs Buffer
Anti-Mouse AA4.1-APC (CD93, clone AA4.1)	eBioscience	17-5892	1/100 dilution in FACs Buffer
Anti-Mouse Ter119 PerCP-Cy5.5 (clone Ter119)	Biolegend	560512	1/200 dilution in FACs Buffer
Anti-Mouse F4/80-BV421 (clone BM8)	BD Pharmingen	123137	1/100 dilution in FACs Buffer
Anti-Mouse CD11b PE-Cy7 (clone M1/70)	BD Pharmingen	552850	1/200 dilution in FACs Buffer
Anti-Mouse CD16/CD32 (Mouse BD Fc Block, clone 2.4G2)	BD Biosciences	553142	
PBS 1x	Fischer Scientific	12559069	
Fetal Bovine Serum	Fischer Scientific	11570506	
Collagenase D	Roche	11088882001	
Deoxyribonuclease I	Sigma	D4527-20KU	
6-well tissue culture plate	Dutscher Dominique	353046	
12-well tissue culture plate	Dutscher Dominique	353224	
24-well tissue culture plate	Fischer Scientific	11874235	
96 wells U-shape bottom tissue culture plate	Dutscher Dominique	353227	
Syringe Plastipak 2 mL	Dutscher Dominique	300185	
Nylon grid 100 µm cell strainers	Dutscher Dominique	352360	
Nylon grid 70 µm cell strainers	Dutscher Dominique	352350	
15 ml Falcon tubes	Dutscher Dominique	352096	
Stericup GP Millipore filtration kit, 0.2 µm	Dutscher Dominique	51246	
Bovine Serum Albumin	Sigma	A7906-500G	
(Z)-4-HYDROXYTAMOXIFEN 25mg	Sigma	H7904-25MG	Special care should be taken when preparing and working with tamoxifen and its derivatives. Always

			use appropriate personal protective equipment
Progesterone	Sigma	P3972	Always use appropriate personal protective equipment
PEG-35 castor oil (Kolliphor/ Cremophor EL)	Sigma	C5135	
Sunflower oil	Sigma	S5007-250ML	
Ethanol	Sigma	24103-1L-R-D	Always use appropriate personal protective equipment and use under the fumehood
EDTA	Sigma	E9884-500G	
DAPI, 1 ML (1 MG/ML IN WATER)	Fischer Scientific	10116287	
CytoFLEX S B2-R3-V4-Y4 flow cytometer	Beckman Coulter	B75408	
CytoFLEX Daily QC Fluorospheres	Beckman Coulter	B53230	
VersaComp Antibody Capture Bead kit (2x5 mL)	Beckman Coulter	B22804	
FVB-Tg(Csf1r-cre/Esr1*)1Jwp/J	The Jackson laboratory	19098	
B6.129X1-Gt(ROSA)26Sortm1(EYFP)Cos/J	The Jackson laboratory	6148	