

Isolation of Mouse Megakaryocyte Progenitors

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Materials

Name	Company	Catalog Number	Comments
21-gauge needles	BD Microlance	301155	
7AAD	Sigma-Aldrich	A9400	
Antibody Gr-1-biotin	eBioscience	13-5931-85	Magnetic depletion
Antibody B220-biotin	eBioscience	13-0452-85	Magnetic depletion
Antibody Mac-1-biotin	eBioscience	13-0112-85	Magnetic depletion
Antibody CD3e-biotin	eBioscience	13-0031-85	Magnetic depletion
Antibody CD4-biotin	eBioscience	13-9766-82	Magnetic depletion
Antibody CD5-biotin	eBioscience	13-0051-85	Magnetic depletion
Antibody CD8a-biotin	eBioscience	13-0081-85	Magnetic depletion
Antibody TER119-biotin	eBioscience	13-5921-85	Magnetic depletion
Antibody CD127-biotin	eBioscience	13-1271-85	Magnetic depletion
Antibody CD45-FITC	eBioscience	11-0451-85	Cell sorting
Antibody CD45-PE	eBioscience	12-0451-83	Cell sorting
Antibody TER119-APC	eBioscience	17-5921-83	Cell sorting
Antibody CD45-PECy7	eBioscience	25-0451-82	Cell sorting
Antibody CD45-biotin	eBioscience	13-0451-85	Cell sorting
Antibody CD9-FITC	eBioscience	11-0091-82	Cell sorting
Antibody c-kit-APC	eBioscience	17-1171-83	Cell sorting
Antibody Sca-1-PE	eBioscience	12-5981-83	Cell sorting
Antibody CD16/32-PE	eBioscience	12-0161-83	Cell sorting
Antibody CD150-PECy7	eBioscience	25-1502-82	Cell sorting
Culture medium StemSpan-SFEM	Stemcell technologies	#09650	
Dissection pad	Fisher Scientific	10452395	
DPBS	Life Technologies	14190-094	
Ethanol	vWR Chemicals	83813.360	
Forceps	Euronexia	P-120-AS	
Glass pasteur pipette	Dutscher	42011	
Magnet : DynaMag-5	Thermo Fisher Scientific	12303D	
Magnetic beads: Dynabeads Sheep Anti-Rat IgG	Thermo Fisher Scientific	11035	

Megacult	Stemcell technologies	#04970	
MethoCult SF M3436	Stemcell technologies	#03436	
Newborn Calf Serum	Dutscher	50750-500	
Red Cell Lysis solution	BD Bioscience	555899	
Scalpels	Fisher Scientific	12308009	
Scissors	Euronexia	C-165-ASB	
Sterile 1 mL syringes	BD Bioscience	303172	
Sterile 15mL tubes	Sarstedt	62.554.502	
Sterile 5mL polypropylene tubes	Falcon	352063	
Sterile 5mL polystyrene tubes	Falcon	352054	
Sterile tubes with 70µm cell strainer cap	Falcon	352235	
Sterile petri dish	Falcon	353003	
Streptavidin-APC-Cy7	BD Biosciences	554063	Cell sorting
Tube roller	Benchmark Scientific	R3005	