

Materials List for:

Quantification of Monocyte Chemotactic Activity In Vivo and Characterization of Blood Monocyte Derived Macrophages

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Materials

Name	Company	Catalog Number	Comments
10 cm petri dish	griner bio-one	664 160	
10x suspension buffer	proteinsimple	R101	
15 cm petri dish	Falcon	353025	
2-Mercaptoethanol	MP BIOMEDICALS	2194705	
5% washing buffer	proteinsimple	R252	
Antibody diluent	proteinsimple	042-203	
Bench Top Centrifuge	Beckman Coulter		Microfuge 22R Centrifuge
Bovine Serum Albumin	Sigma-Aldrich	A7906-100G	
Calcein AM	ThermoFisher	C3099	1 mL
CD11b	Novus Biologicals	NB110-89474	
CD45 (D4H7K) rabbit mAb	Cell Signal Technologies	727987S	
CD68/SR-D1 (FA-11)	Novus Biologicals	NBP2-33337SS	
Cellometer Vision	Nexcelom		
Dispase	BD	354235	100 mL
Dissecting sissor			
Donkey anti-Rabbit IgG secondary antibody [NL557]	Novus Biologicals	NL004	NL 557 conjugate
Donkey anti-Rat IgG (H+L) secondary antibody [DyLight 650]	Novus Biologicals	NBP1-75655	DyLight 650 conjugate
F4/80 (CI-A3-1)	Novus Biologicals	NB600-404SS	
Heat Block	effendorf	22331	Thermomixer
Lysis/Running buffer	proteinsimple	R200	
Matrigel Matrix (Growth Factor Reduced)	BD	354230	10 ml
Microarray scanner	PerkinElmer	ScanArray Gx	
Microcentrifuge tube	Fisher Scientific	05-408-129	
Microscope	ThermoFisher	Evos fl	
Milo	proteinsimple		Single cell western
Needle	BD	305111	26 G
Parafilm			
Probing chamber	proteinsimple	035-020	
Recombinant mouse CCL2/JE/ MCP-1 protein	R&D	479-JE-050	
scWEST chip	proteinsimple	C300	

Shaker	Bioexpress		Gene mate orbital shaker
Single cell western chip canister	proteinsimple	035-118	
Slide spinner	Labnet	C1303-T	
Sodium Dodecyl Sulfate (SDS)	Fisher Scientific	BP 166-500	
Syringe	BD	309602	1 mL
Tris-Hydrochloride	Fisher Scientific	BP 153-500	
Tweezer	proteinsimple	035-020	
Water bath	ThermoFisher		