

Materials List for:

Preparation of Single-cell Suspensions for Cytofluorimetric Analysis from Different Mouse Skin Regions

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Materials

Name	Company	Catalog Number	Comments
Reagents			
Supplemented RPMI 1640 medium			RPMI1640 supplemented w/ L-glu, pen-strep w/o beta mercapto ethanol
PBS			
FBS			
Liberase TM (Enzyme Mix)	Roche	5401119001	resuspend [2.5 mg/ml] in dH ₂ O; store aliquots at -20 °C
Dnase I	Sigma	D4263-1VL	resuspend in RPMI 1640 w/o serum [1,000 U/ml]
Materials			
Surgical Scissors			
Surgical Forceps			
Surgical Scalpel			
35 mm Petri dishes			
66 mm Petri dishes			
100 mm Petri dishes			
70 µm Cell Strainers	BD	352350	
Digestion cocktail			
Liberase TM			Dilute in RPMI 5% FBS
DNase1			300 µg/ml
			50 U/ml
Antibodies			
Name	Company	Clone	Label
aCD45.2		104	PE-Cy5.5
aCD11c		N418	PE-Cy7
CD11b		M1/70	FITC
F4/80		A 3-1	APC-Cy7
aCD4		Gk1.5	APC-Cy7
aCD8		53-6.7	PE
aCD64		X54-5/7.1	PE-Cy7
aCD207		4C7	APC