

Materials List for:

Characterization of Immune Cells in Human Adipose Tissue by Using Flow Cytometry

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Materials

Name	Company	Catalog Number	Comments
Centrifuge	Hettich Rotanta 460R	5660	
Dulbecco's Modified Eagle's Medium (DMEM)-Ham's F12	Gibco ThermoFisher	31330-095	
Collagenase XI from Clostridium histolyticum	Sigma Aldrich	C7657-1g	
Collagenase I from Clostridium histolyticum	Sigma Aldrich	C0130-1g	
DNase I from bovine pancreas	Sigma Aldrich	DN25	
NH ₄ Cl	Merck	1.01145.0500	
Bovine Serum Albumine	Sigma Aldrich	A4503-100	
NaN ₃	Merck	1.06688.0100	
200 µM syringe Filcons	BD Biosciences	340613	
70 µM filter	Greiner Bio-one	542070	
Fc block / human IgG	Sigma Aldrich	14506	
Formaldehyde	Merck	1.04003.2500	
CD11b-BV421	Biolegend	301324	
CD19-Fitc	BD Biosciences	555412	
CD3-Fitc	BD Biosciences	561807	
CD66b-Fitc	BD Biosciences	555724	
CD56-Fitc	BD Biosciences	562794	
CD11c-APC-Cy7	Biolegend	337218	
CD45-PE-Cy7	BD Biosciences	557748	
CD19-BV421	Biolegend	302234	
CD3-V500	BD Biosciences	561416	
CD56-APC	Biolegend	318310	
CD4-PerCP-Cy5.5	Biolegend	300528	
CD8-APC-H7	BD Biosciences	641400	
CD303-PE	Biolegend	354204	
CD141-APC	Biolegend	344106	
FACS-Canto II	BD Biosciences		
96 v-shape well plate	Greiner Bio-one	651101	

PBS PH 7.4	Gibco ThermoFisher	10010023	
FACS tube 5 mL polystyrene round-bottom tube	Corning	352052	
IgG from human serum	Sigma Aldrich	I4506	
Anti-Rat Ig, κ/Negative Control Compensation Particles Set	BD Biosciences	552844	
Anti-Mouse Ig, κ/Negative Control Compensation Particles Set	BD Biosciences	552843	
LIVE/DEAD Fixable Red Dead Cell Stain Kit	ThermoFisher	L23102	
IKA MS 3 basic shaker	Sigma Aldrich	Z645028-1EA	