

Materials List for:

Characterization of Human Monocyte Subsets by Whole Blood Flow Cytometry Analysis

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URL: <https://www.jove.com/video/57941>

DOI: [doi:10.3791/57941](https://doi.org/10.3791/57941)

Materials

Name	Company	Catalog Number	Comments
BD vacutainer blood collection set	Becton Dickinson	367286	
BD vacutainer K2E 5.5 mg plus blood collection tubes -3.0 mL	Becton Dickinson	7128959	
Phosphatate Buffered Saline (PBS)	Lonza	17-516F	
5ml polystyrene round bottom FACS tube (12 mm x 75 mm style)	Invitro technologies	352054	
V450 Mouse Anti-Human CD14 Antibody [MφP9]	BD Biosciences	560349	
APC Mouse monoclonal Anti-CD16 Antibody [3G8]	Abcam Australia	ab140477	
Per CP Anti-Human HLA-DR Antibody [L243]	BioLegend	307628	
PE Mouse IgG1 κ Isotype Control [MOPC-21]	BD Biosciences	555749	Lot # 4283901
PE Mouse Anti-Human CD163 Antibody [GHI/61]	BD Biosciences	556018	Lot # 2335626
PE Mouse Anti-Human CD64 Antibody [10.1]	BD Biosciences	558592	Lot # 36768
PE Mouse Anti-Human CD86 Antibody [2331 (FUN-1)]	BD Biosciences	555658	Lot # 3109766
PE Mouse Anti-Human CD11b/Mac-1 Antibody [ICRF44]	BD Biosciences	561001	Lot # 3228959
PE Mouse IgG2A Isotype control [20102]	R&D Systems	IC003P	Lot # 1212031
PE Human TNF RII/TNFRSF1B Antibody [22235]	R&D Systems	FAB226P	Lot # 612051
PE Mouse IgG1, κ Isotype Control [MOPC-21]	BioLegend	400112	Lot # B220359
PE Anti-human CD93 Antibody [VIMD2]	BioLegend	336107	Lot # B143544
PE Mouse Anti-Human CD3 Antibody [SK7]	BD Biosciences	347347	Lot # 3010929
PE Mouse Anti-Human CD19 Antibody [HIB19]	BD Biosciences	561741	Lot # 2307721
PE Mouse Anti-Human CD56 Antibody [B159]	BD Biosciences	561903	Lot # 3011796

PE Anti-human CD66b Antibody [G10F5]	BioLegend	305105	Lot # B154037
OptiLyse C	Beckman Coulter	A11895	
Formaldehyde solution 37%	Sigma	F1635	
BD FACSCanto II Flow Cytometer	BD Biosciences		
Automatic haematology analyser, XT-1800i	Sysmex		
Centrifuge GS-6R	Beckman		
Flowjo software v10.0.7	Tree Star Inc		